CR-IR346RU Service Manual

Service Parts List（SP）

Control Sheet

Issue date	Revision number	Reason	Pages affected
10.10.2000	00	New release（FM2753）	All pages
06.20.2001	02	Corrections（FM3057）	1, 2, 4 ～ 11, 13, 15 ～ 17, 19, 23, 25, 27, 29, 31 ～ 33, 35, 37, 39 ～ 49, 51, 53, 54, 56 ～ 67
02.20.2002	05	Corrections（FM3327）	1, 13, 17, 21, 25, 31, 38, 39, 41, 53, 56 ～ 67

How to Use Service Parts List

■ RANK

- Handling RANK characters (parts that are handled in a special manner during parts operation, such as replacement)

  It is assigned only to applicable parts.

Character	Under Warranty	Out of Warranty
R	Must be returned.	Repairable
Q	Must be returned. (We use for analysis.)	Not repairable
T	Must be returned. (Consumable part. Not applicable for free of change.)	Not repairable
without R, Q, T	Must Not be returned.	Not repairable

TR1Z0002.EPS

- Export regulation-applicable character

  (Parts without the following character are not controlled by Export regulation.)

Character	Significance
+	Parts applicable to export regulations.

TR1Z0003.EPS

- Fault RANK characters (which provide reference for determining the recommended stock quantity)

  All parts are assigned either A through E.

Character	Significance
A	Consumable parts or parts that will be replaced at short intervals.
B	Parts that may become faulty accidentally and have a relatively high failure rate.
C	Parts that have a sufficiently long MTBF, but are expected to have a relatively high failure rate.
D	Parts that have a sufficiently long MTBF, but are expected to become faulty.
E	Parts that are necessary for fault analysis, or parts that may be needed in case of unexpected accidents such as man-induced damage.

TR1Z0004.EPS

<The RANK guide>

The Fault RANK characters, Handling RANK characters, and Export regulation-applicable character are assigned in that order.

Thus, at leaset one character or up to three characters are assigned in the RANK column.

■ REF.NO.

REF. NO. is a parts number indicated in the Service Parts Exploded Views. For parts having different functions, they are clearly distinguished in the REMARKS and SERIAL NUMBER columns.

■ PART NUMBER

PART NUMBER is a code number that is unique to each parts.

An alphabetic letter at the right-most position of the code number has the following meaning.

❍ For hardware

The alphabet denotes the version number of a part. If parts have different version numbers, they are upward-compatible.

❍ For software

The alphabet denotes a difference in the specifications. Parts differing in the suffix are not compatible with each other. Although the version is indicated by a number, it is omitted.

■ PART NAME

PART NAME represents a general name of a part.

■ QTY.

❍ QTY. denotes the quantity of parts used in each unit.

❍ A parts with -S assigned to the end of the quantity represents a small part that is shipped in packs of 50. (Even if such a part is ordered in quantity of 1 , a pack containing 50 pieces of that part is supplied.)

■ REMARKS

The REMARKS column indicates a unique name of a part of its relevant information of note.

■ SERIAL NUMBER

The units may contain different parts depending on their shipment control number. SERIAL NUMBER indicates the shipment control number to which the relevant parts are applicable. If the SERIAL NUMBER column is blank, the parts are applicable to all the relevant units.
The shipment control number is represented by lower five disits of eight-disit number indicated on the ratings name plate.

■ REFER TO

The "REFER TO" column shows the reference sections concerning the registered parts whose removal/installation procedures are set forth in the "Check, Replacement, and Adjustment" volume (MC).
As regards the parts whose information is set forth in the "Check, Replacement, and Adjustment" volume (MC), the associated information about screws, E-rings, and the like is not presented within parts illustrations.
To confirm the information about screws, E-rings, and the like, refer to the "Check, Replacement, and Adjustment" volume (MC).

■ Quantities of recommended spare parts

It is recommended as a rough guide to hold in stock a certain quantity of parts according to the rank (A, B, C, D, E) assigned to the parts, as follows. For periodically replaced parts, hold them in stock separately.

Adjust the stock quantity of service parts depending on the number of working units (N).

Quantity used in a single system : Q

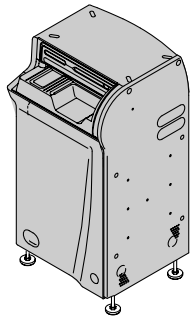
❍ N=1
Rank A = 1 + Q x 0.3
Rank C = 1 + Q x 0.05
Rank D = 1 + Q x 0.02
❍ 2≤N≤10
Rank A = 2 + N x Q x 0.3
Rank C = 2 + N x Q x 0.05
Rank D = 1 + N x Q x 0.02
❍ 11≤N≤300
Rank A = 3 + N x Q x 0.3
Rank C = 3 + N x Q x 0.05
Rank D = 3 + N x Q x 0.02

■ Precautions to be Observed When Returning Parts in Need of Repair

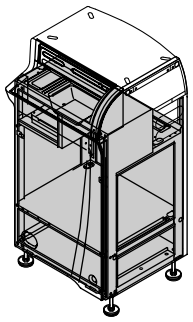
When returning a component in need of repair, pack it in the same manner as for the supplied substitute, using the substitute packing materials.

The use of different packing materials or packing methods may incur damage to packed component during transit.

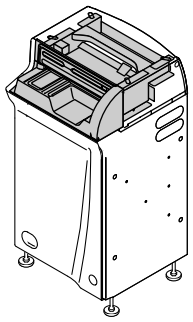
INDEX 01
● カバー
COVER



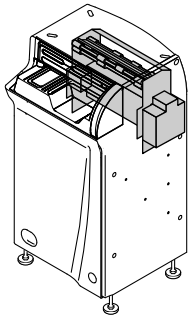
INDEX 02
● フレーム
FRAME



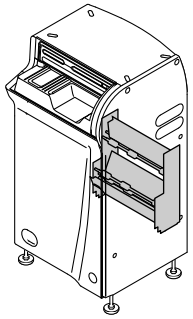
INDEX 03
● カセッテセット部
CASSETTE SET UNIT



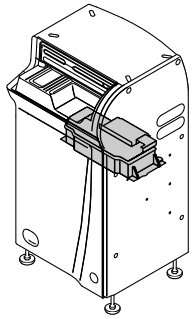
INDEX 04
● 消去搬送部
ERASURE CONVEYOR



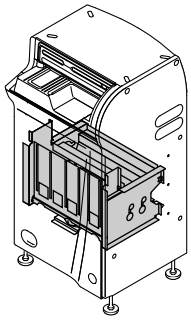
INDEX 05
● 幅寄搬送部
SIDE-POSITIONING CONVEYOR



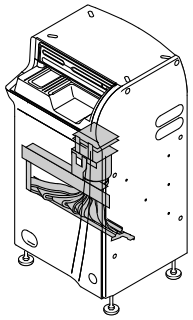
INDEX 06
● 光学部
SCANNING OPTICS UNIT



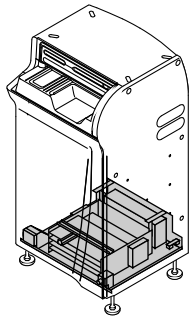
INDEX 07
● 副走査部
SUBSCANNING UNIT



INDEX 08
● 集光部
LIGHT-COLLECTING UNIT



INDEX 09
● 制御部
CONTROLLER



INDEX 10
● ケーブル
CABLE

INDEX 11
● 回路図
CIRCUIT DIAGRAM

INDEX 12
● 部品番号検索表
PARTS NOS. SEARCH TABLE

FR6H5005.EPS

INDEX 13

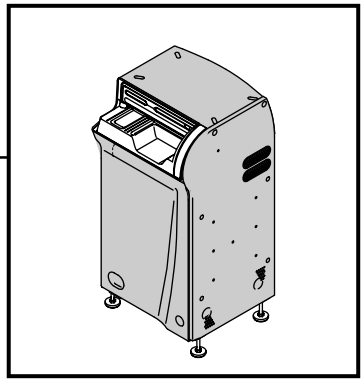
● ネジ・座金類の表示記号一覧表
TABLE OF SCREWS / WASHERS INDICATION SYMBOLS

INDEX 14

● 消耗品一覧表
LIST OF QUICK WEARING PARTS

FR6H5006.EPS

01A カバー 1
COVER 1



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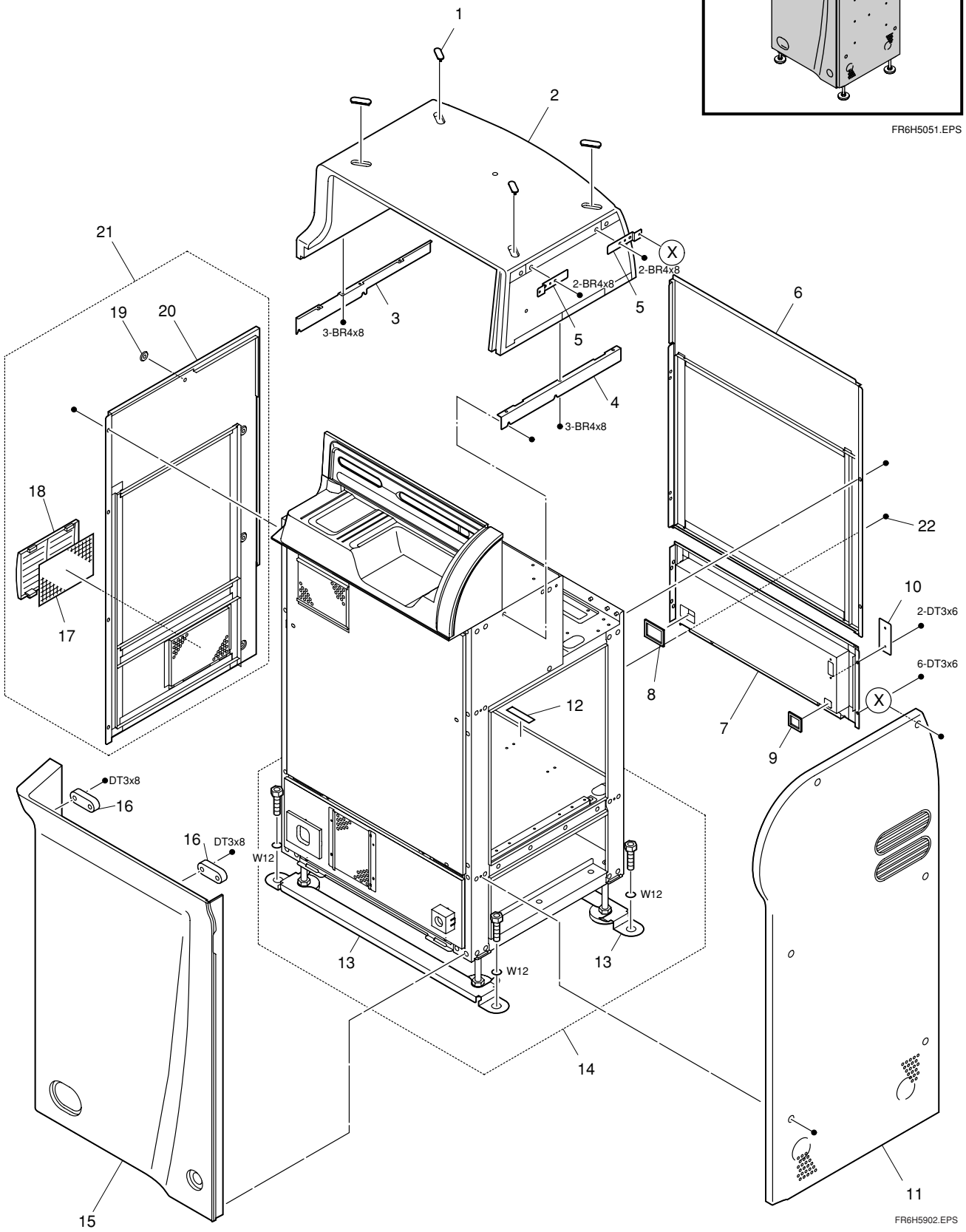

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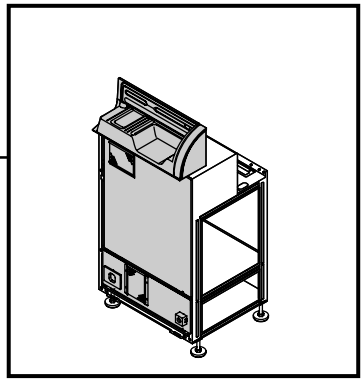
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
E	1	350Y1519	ネジカバー	Screw Cover	4			
E	2	350Y1496	上カバー	Top Cover	1			3.1
E	3	356N8225B	ブラケット	Bracket	1			
E	4	356N8226B	ブラケット	Bracket	1			
E	5	356N8171A	ブラケット	Bracket	2			
E	6	350N2244B	背面上カバー	Upper Rear Cover	1			3.1
E	7	350N2245B/C	背面下カバー	Lower Rear Cover	1			
D	8	345N1493	シールド材	Shielding Tape	1			
D	9	345N1494A	シールド材	Shielding Tape	1			
E	10	352N0493A	パネル	Panel	1			
E	11	350Y1483	右側面カバーアセンブリ	Right-Hand Side Cover Assembly	1			3.1
E	12	405N1770A	銘板	Label	1			
E	13	356N8602	ブラケット	Bracket	2			
E	14	898Y0713	キット	Kit	1	Option		
E	15	350Y1530	前面カバー	Front Cover	1			3.1
D	16	316S3098	ラッチ	Latch	2			
D	17	376N0198A	メカニカルフィルタ	Mechanical Filter	1			
D	18	345N1280A	ルーバ	Louver	1			
E	19	350N2059A	カバー	Cover	4			3.1
E	20	350N2243B	左側面カバー	Left-Hand Side Cover	1			3.1
E	21	350Y1482	左側面カバーアセンブリ	Left-Hand Side Cover Assembly	1			3.1
E	22	308S0062	特殊ネジ	Screw	1			

01B カバー 2
COVER 2



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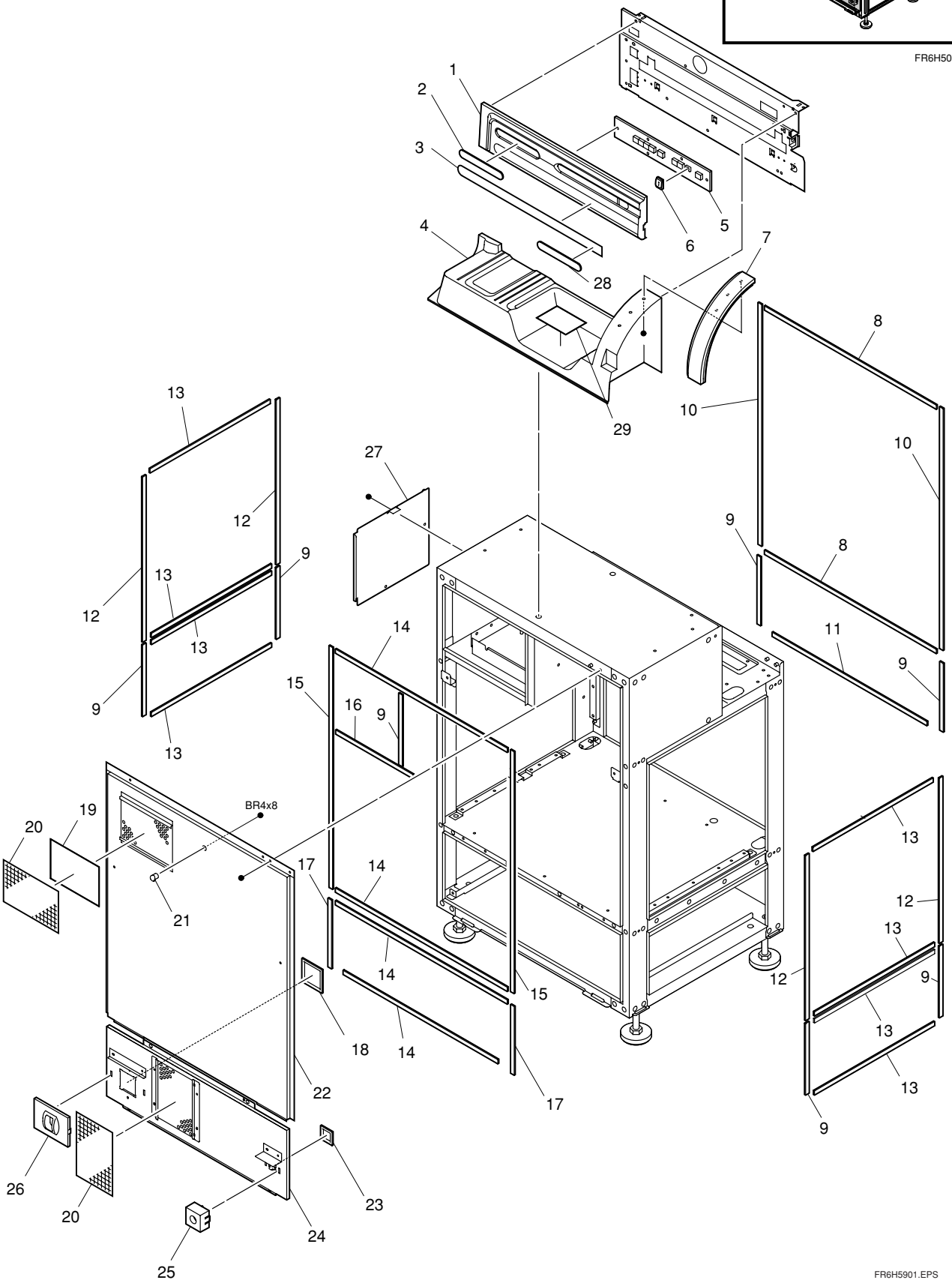

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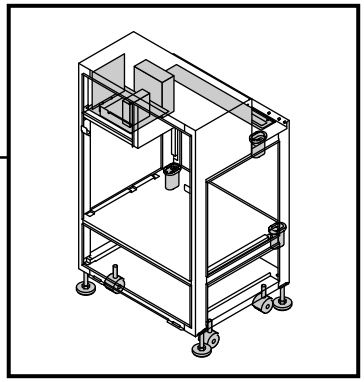
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
C	1	352Y0058B	パネルアセンブリ	Panel Assembly	1			5.1
E	2.1	405Y0157C	銘板	Label	1			5.1
E	2.2	405Y0166	銘板	Label	1	Japan Only(346V)		5.1
E	3.1	405N2644	銘板	Label	1	INC		5.1
E	3.2	405N2645	銘板	Label	1	MET		5.1
E	4	357N1271C	台	Base	1			5.1
D	5	113Y1469B	ボードアセンブリ	Board Assembly	1	LED12A		5.1
D	6	340N0170D	キートップ	Key Top	1			5.1
D	7	350N2387C	カバー	Cover	1			5.1
D	8	382N1221A	テープ	Tape	2	W10 x L476		
D	9	382N1222A	テープ	Tape	7	W10 x L171		
D	10	382N1225A	テープ	Tape	2	W10 x L424		
D	11	382N1315A	テープ	Tape	1	W10 x L429		
D	12	382N1219A	テープ	Tape	4	W10 x L396		
D	13	382N1220A	テープ	Tape	8	W10 x L333		
D	14	382N1217A	テープ	Tape	4	W10 x L475		
D	15	382N1218A	テープ	Tape	2	W10 x L580		
D	16	382N1224A	テープ	Tape	1	W10 x L214		
D	17	382N1223A	テープ	Tape	2	W10 x L164		
D	18	345N1481	シールド材	Shielding Tape	1			
D	19	376N0215B	メカニカルフィルタ	Mechanical Filter	1	T5 x W94 x L134		
D	20	376N0198A	メカニカルフィルタ	Mechanical Filter	2			
D	21	343N0048	フック	Hook	1			3.1
E	22	345N1406D	上側遮板	Upper Light Protect Plate	1			3.1
D	23	345N1490A	シールド材	Shielding Tape	1			3.1
E	24	345N1491C	下側遮板	Lower Light Protect Plate	1			3.1
E	25	350N2390C	カバー	Cover	1			3.1
E	26	350N2389C	カバー	Cover	1			
E	27	345N1478B	遮板	Light Protect Plate	1			4.1 4.2 6.2
E	28	405N2762B	銘板	Label	1			5.1
E	29	405N2643	銘板	Label	1			

02 フレーム FRAME



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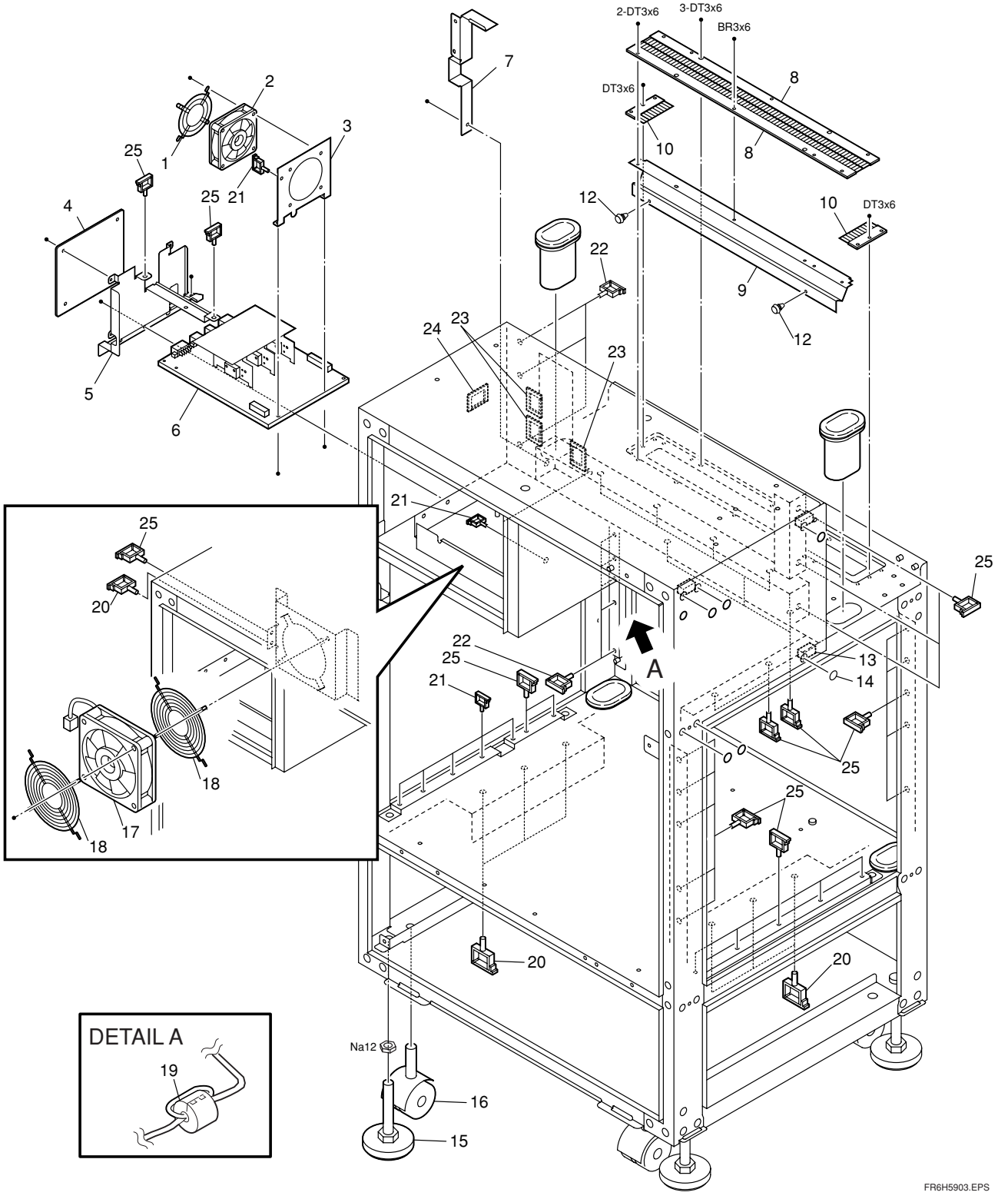
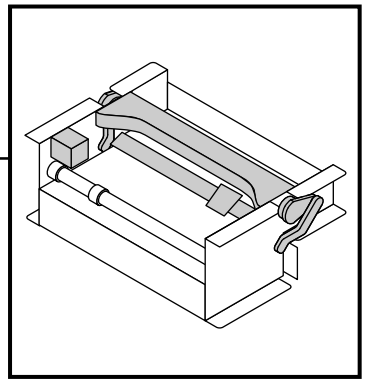


FR6H5903.EPS

RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
E	1	364S0006	ガード	Guard	1			4.3
D	2	119S0006	ファン	Fan	1	FAN4		4.3
E	3	356N6923B	ブラケット	Bracket	1			4.3
C	4	113Y1471D	INV12B	INV12B	1	INV12B		4.1 4.4
E	5	356N6928E	ブラケット	Bracket	1			4.4
C	6	109N0016C	蛍光灯安定器	Lamp Stabilizer	1	INV12A		4.1 4.4
E	7	356N6927B	ブラケット	Bracket	1			6.10
D	8	387N0130D	帯電防止材	Antistatic Brush	2			6.1
D	9	363N2242B	ガイド板	Guide plate	1			6.1
D	10	387N0131B	帯電防止材	Antistatic Brush	2			6.1
	11	***						
D	12	386S0028	緩衝機材	Shock Absorber	2			6.1
D	13	382N1398	スポンジテープ	Sponge Tape	3			
E	14	375N0078	シール	Seal	6			
D	15	367S2027	アジャスター	Adjuster	4			
D	16	367S1087	キャスター	Caster	4			
D	17	119S0009	ファン	Fan	1	FAN3		4.5
E	18	364S0001	ガード	Guard	2			4.5
E	19	138S0345	フェライトコア	Ferrite Bead	1			
E	20	318F0172	コードクランプ	Cord Clamp	7			
E	21	318S1164	ブッシュ	Bushing	6			
E	22	318S1174	コードクランプ	Cord Clamp	8			
E	23	318F0174	コードクランプ	Cord Clamp	3	EDS17L		
E	24	316S1122	ブッシュ	Bushing	1			
E	25	316S1037	コードクランプ	Cord Clamp	31			

03A カセッテセット部 1
CASSETTE SET UNIT 1



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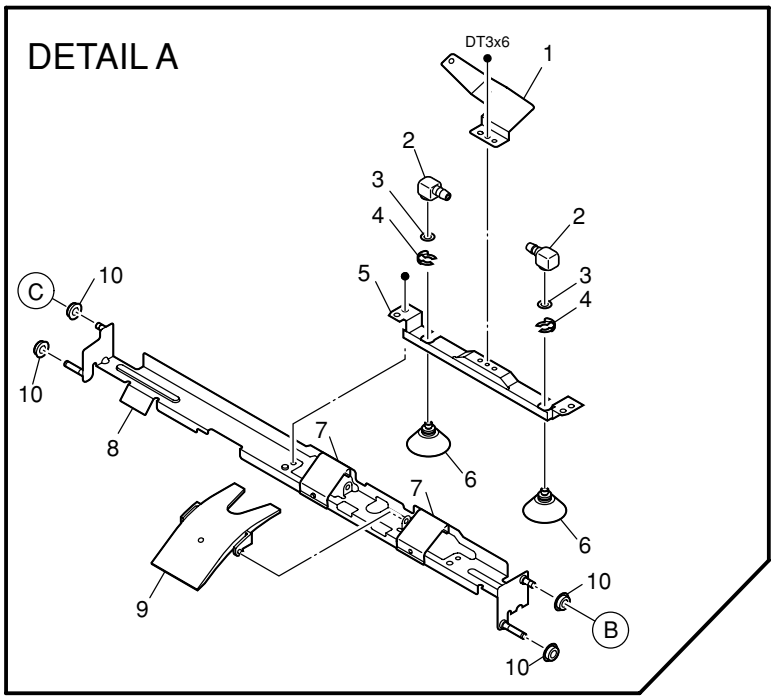

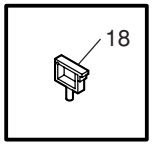

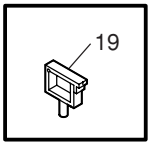

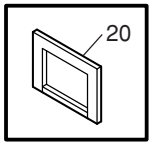

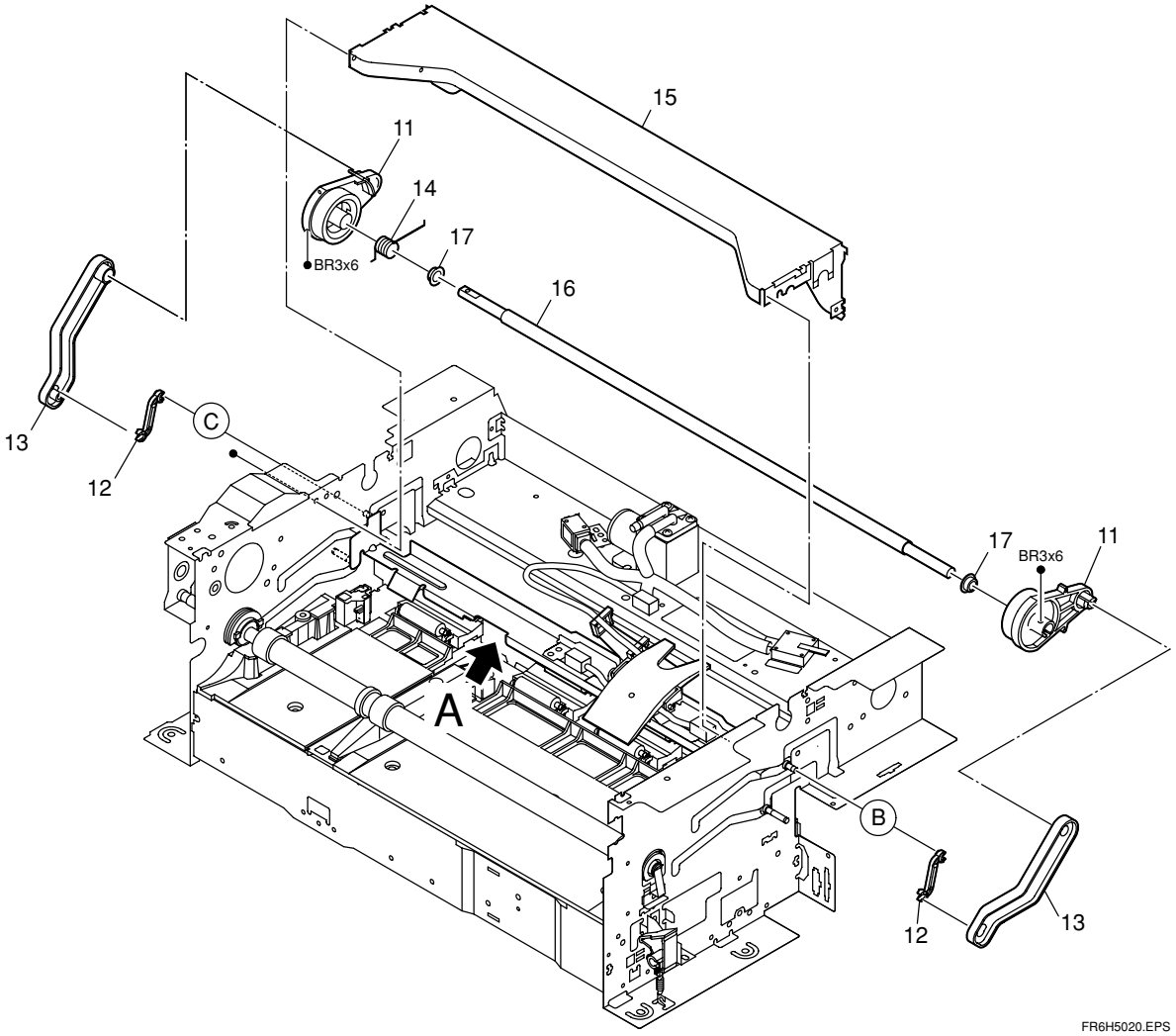

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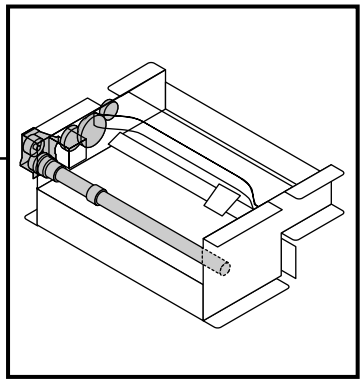
カセッテセット部 1
CASSETTE SET UNIT 1

03A

RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
E	1	356N6830B	ブラケット	Bracket	1			5.9
D	2	372N0098	管継手	Joint	2			5.9
A	3	375S0040	パッキン	Packing	2			5.9
E	4	315G311017	止め具	Clamp	2			5.9
E	5	356N8167C	ブラケット	Bracket	1			5.9
A	6	392N0009A	吸着盤	Suction Cup	2			5.9
D	7	388Y0014	板バネ	Leaf Spring	2			
E	8	341N0938H	アーム	Arm	1			5.10
E	9	356Y0187	ブラケット	Bracket	1			5.9
D	10	322SF178	軸受	Bearing	4			5.10
D	11	327N1103610D	平歯車	Spur Gear	2			
D	12	322N0037D	すべり軸受	Plain Bearing	2			5.10
E	13	341N0937B	アーム	Arm	2			5.10
D	14	388N3082C	ねじりコイルバネ	Torsion Coil Spring	1			
E	15	346N1078D	補助板	Plate Support	1			5.10 5.14 5.17
E	16	319N3604A	軸	Shaft	1			5.10 5.14 5.17
E	17	322SF149	軸受	Bearing	2			5.10 5.14 5.17
E	18	318S1164	ブッシュ	Bushing	29			
E	19	318S1174	ブッシュ	Bushing	1			
E	20	316S2028	コードクランプ	Cord Clamp	1			

03B カセッテセット部 2
CASSETTESET UNIT 2



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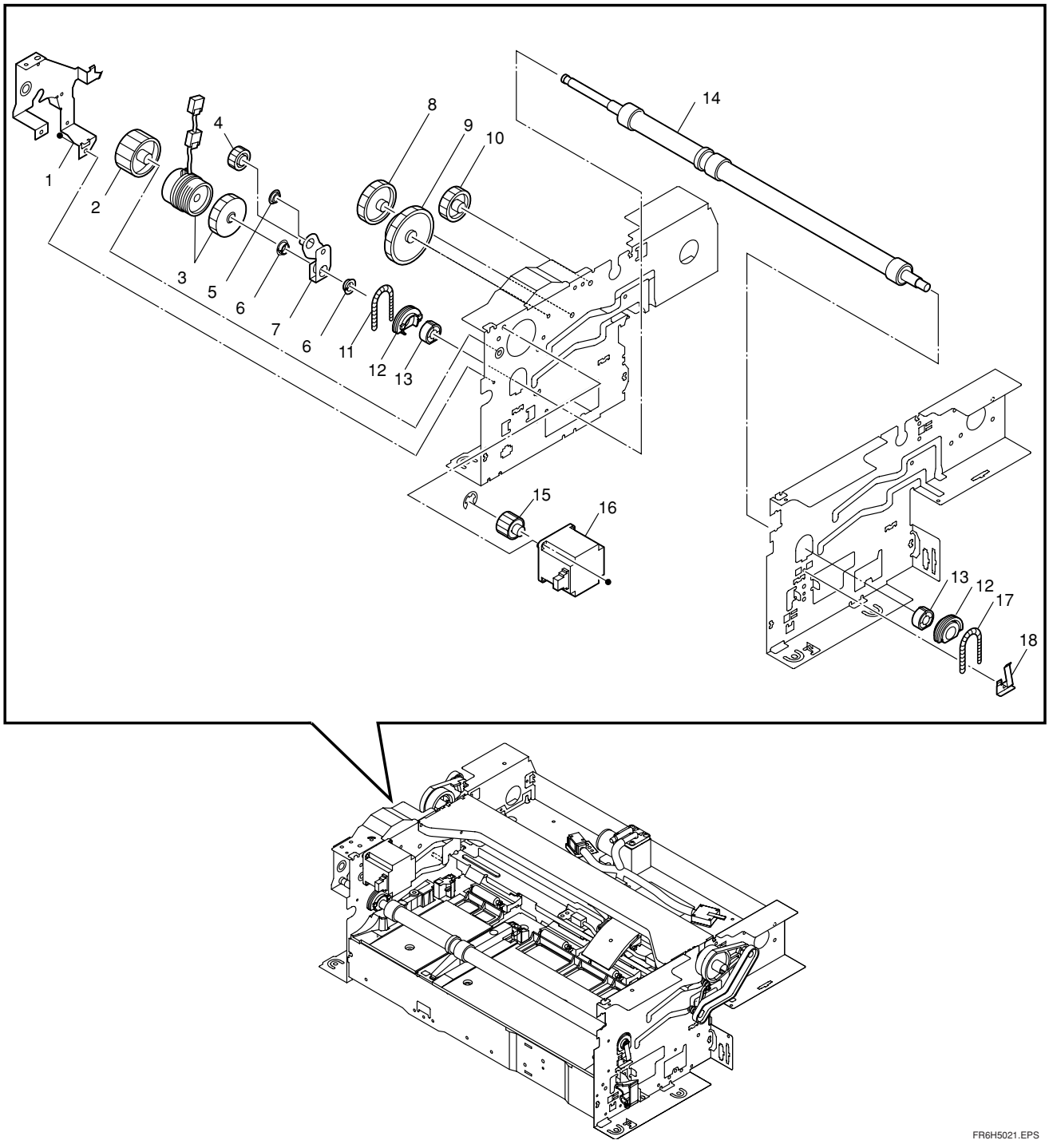

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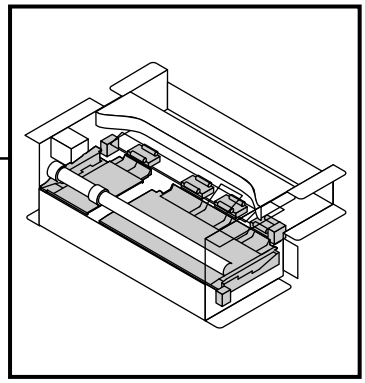
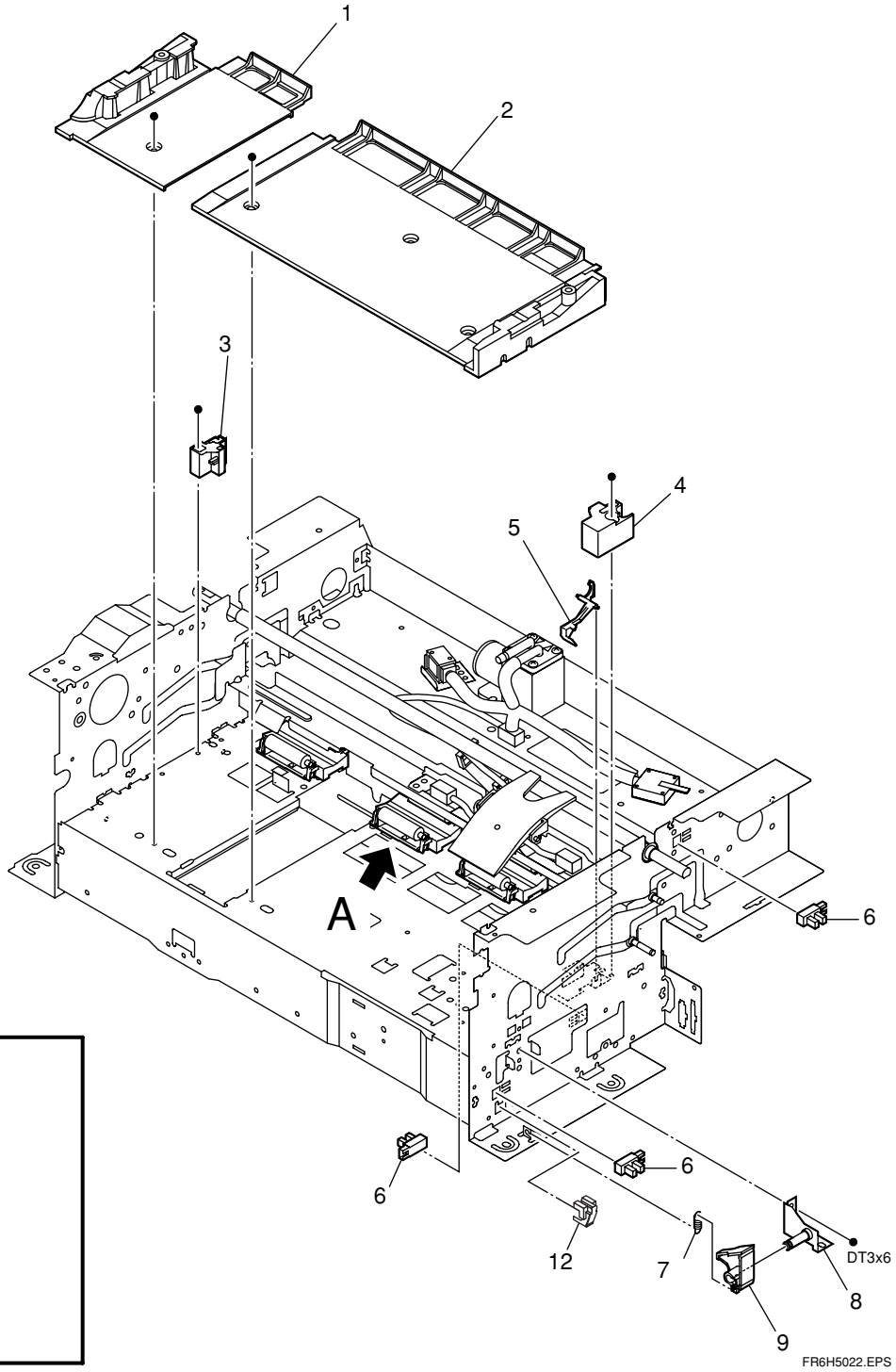
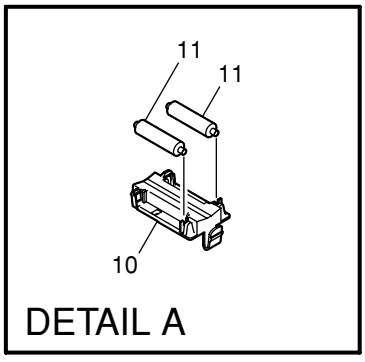
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
E	1	356N6832F	ブラケット	Bracket	1			5.11 5.12
D	2	327N1103802	平歯車	Spur Gear	1			5.12
D	3	106Y0005B	電磁クラッチ	Electromagnetic Clutch	1	CLA1		5.12
D	4	327N1101904	平歯車	Spur Gear	1			5.12
D	5	322SY065	すべり軸受	Plain Bearing	1			5.12
D	6	322N0038A	すべり軸受	Plain Bearing	2			5.12
E	7	356N6831C	ブラケット	Bracket	1			5.12
D	8	327S1104002A	平歯車	Spur Gear	1			5.15
D	9	327N0155A	平歯車	Spur Gear	1			5.12
D	10	327N0144A	平歯車	Spur Gear	1			5.12
D	11	388N2450B	引張りコイルバネ	Extension Spring	1	L=116mm		5.12
D	12	360N0360A	ハウジング	Housing	2			5.12
D	13	360N0363	ハウジング	Housing	2			5.12
D	14	334N0034E	ローラ	Roller	1			5.12
D	15	327N0138A	平歯車	Spur Gear	1			5.11
D	16	118SX063	パルスモータ	Stepping Motor	1	MA1		5.11
D	17	388N2485A	引張りコイルバネ	Extension Spring	1	L=104mm		5.12
D	18	388N1192A	板バネ	Leaf Spring	1			5.12

03C カセッテセット部 3
CASSETTE SET UNIT 3



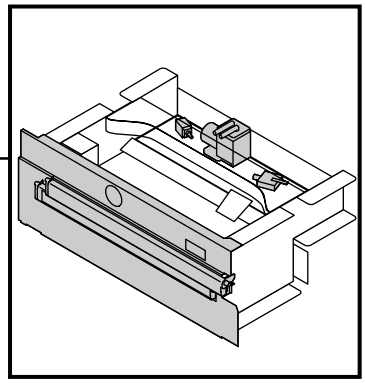
FR6H5355.EPS



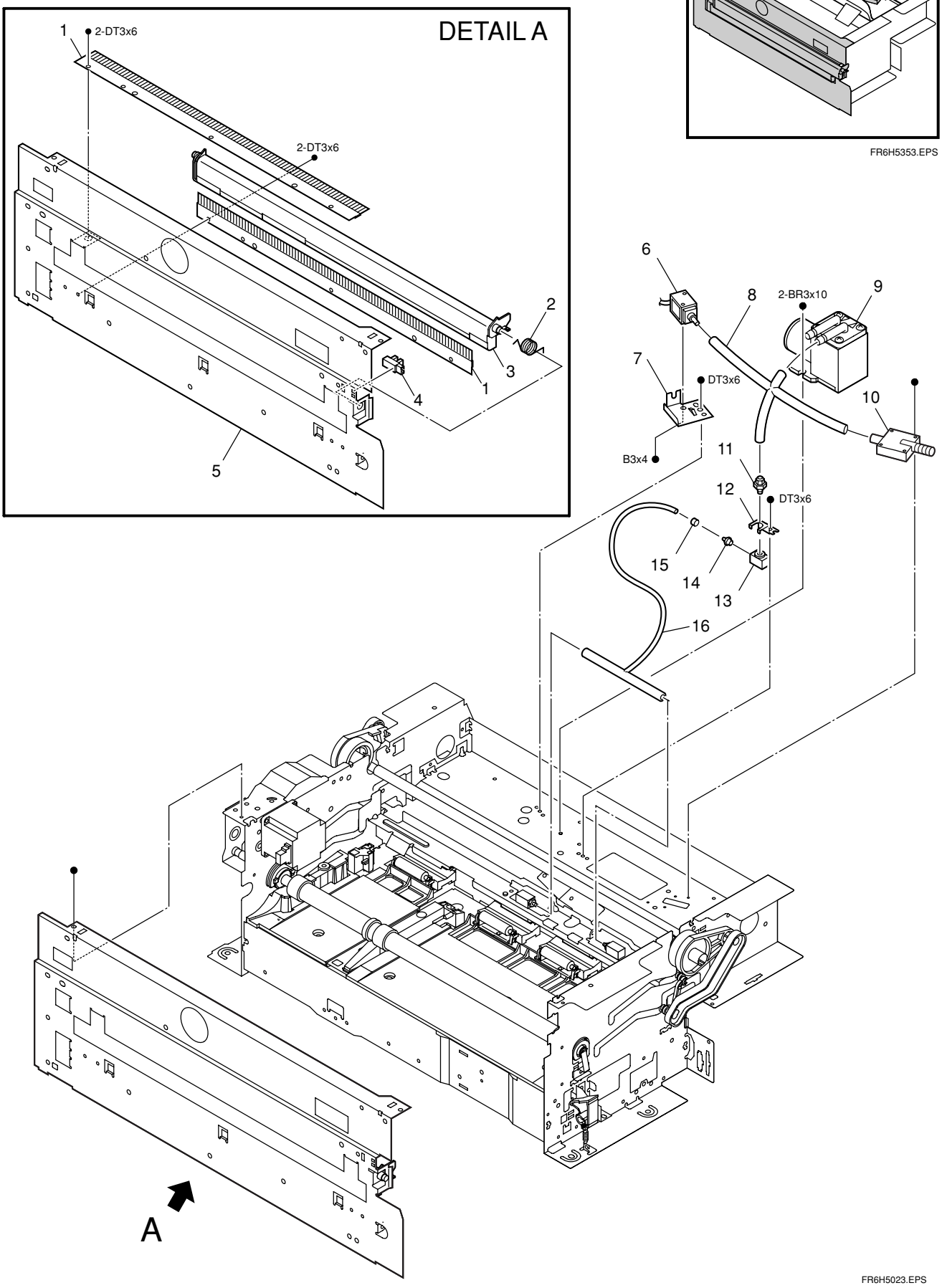


RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
D	1	363N2243D	ガイド板	Guide Plate	1			5.13
D	2	363N2062G	ガイド板	Guide Plate	1			5.13
D	3	332N0522D	ストッパ	Stopper	1			5.14
D	4	332N0523D	ストッパ	Stopper	1			5.14
E	5	366N0055E	アクチュエータ	Actuator	1			5.15
D	6	146S0029	フォトセンサ	Photo Sensor	3	SA2,SA3,SA4		5.16
D	7	388N2451	引張りコイルバネ	Extension Spring	1			
E	8	356N6829C	ブラケット	Bracket	1			
E	9	341N0940B	アーム	Arm	1			
D	10	363N2065D	ガイド板	Guide Plate	4			5.17 5.18
D	11	334N3513B	ゴムローラ	Rubber Roller	8			5.17 5.18
D	12	363N2388	ガイド	Guide	1		#450~	

03D カセッテセット部 4
CASSETTE SET UNIT 4



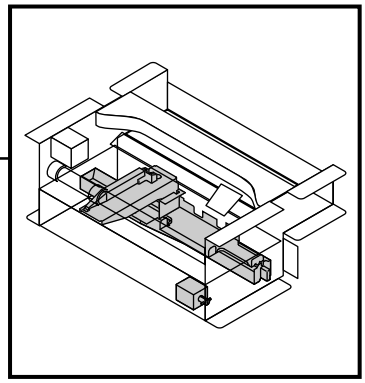
FR6H5353.EPS



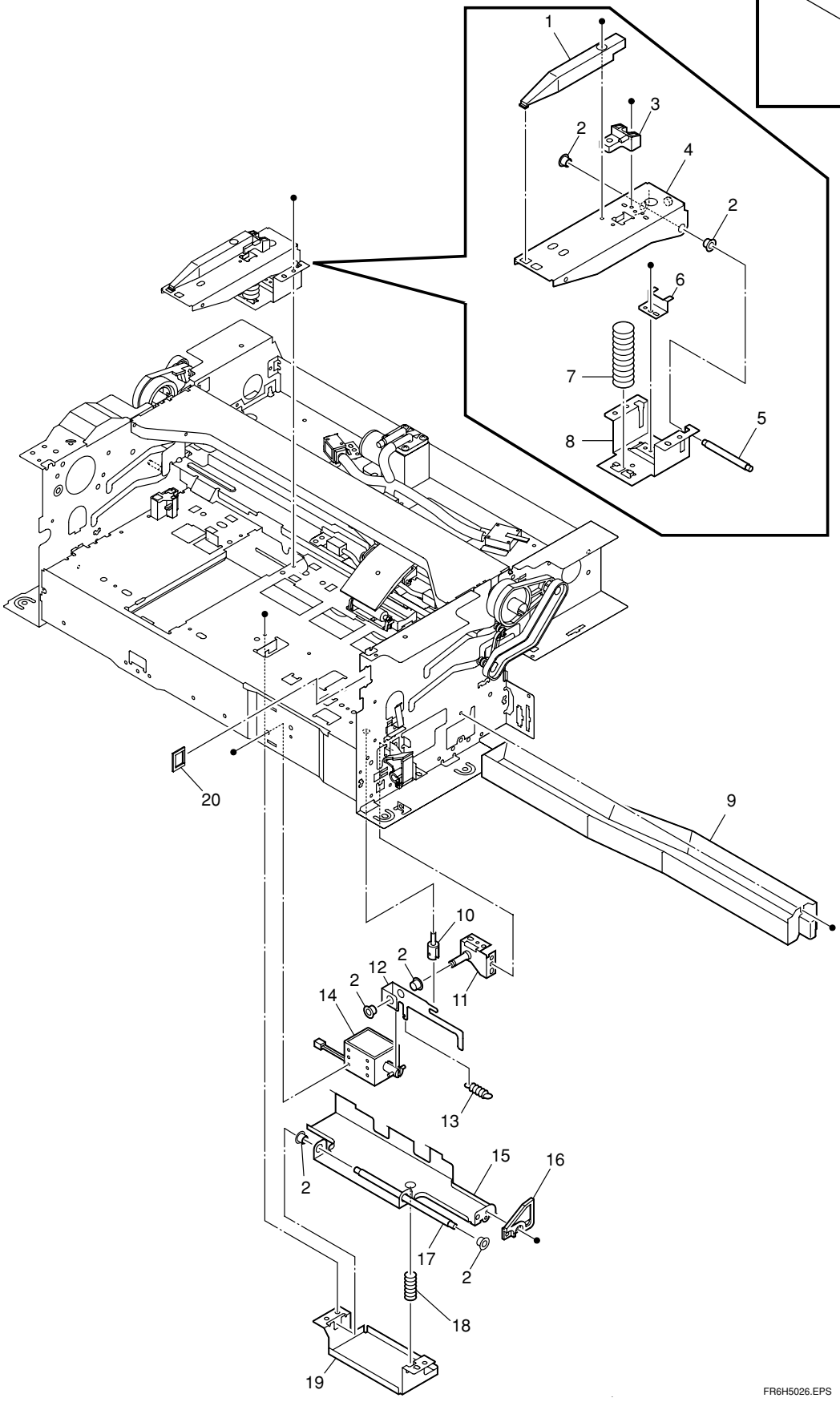
FR6H5023.EPS

RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
D	1	387N0130D	帯電防止材	Antistatic Brush	2			5.2
D	2	388N3081B	ねじりコイルバネ	Torsion Coil Spring	1			5.2
D	3	398N0059D	シャッタ	Shutter	1			5.2
D	4	146S0029	フォトセンサ	Photo Sensor	1	SA1		5.1
E	5	345N1404D	遮板	Light Protect Plate	1			5.1
D	6	134Y0056B	電磁バルブ	Solenoid Valve	1	SVA1		
E	7	356N8168A	ブラケット	Bracket	1			
D	8	370N0256B	ホース	Hose	1			5.8
A	9	133Y1031A	電動ポンプ	Pump	1	PA1		
D	10	128S0392	スイッチ	Switch	1	SA5		5.8
D	11	372S0050	管継手	Joint	1			
E	12	356N8315A	ブラケット	Bracket	1			
D	13	372S0049	管継手	Joint	1			
D	14	372S0053	管継手	Joint	1			
E	15	316S0146	止め具	Clamp	1			
D	16	370N0255B	ホース	Hose	1			

03E カセッテセット部 5
CASSETTE SET UNIT 5



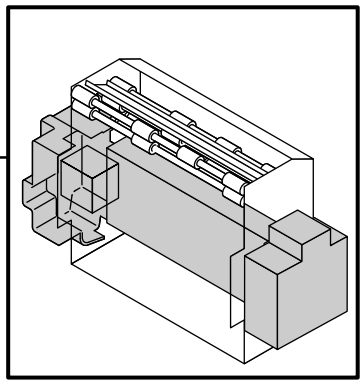
FR6H5354.EPS



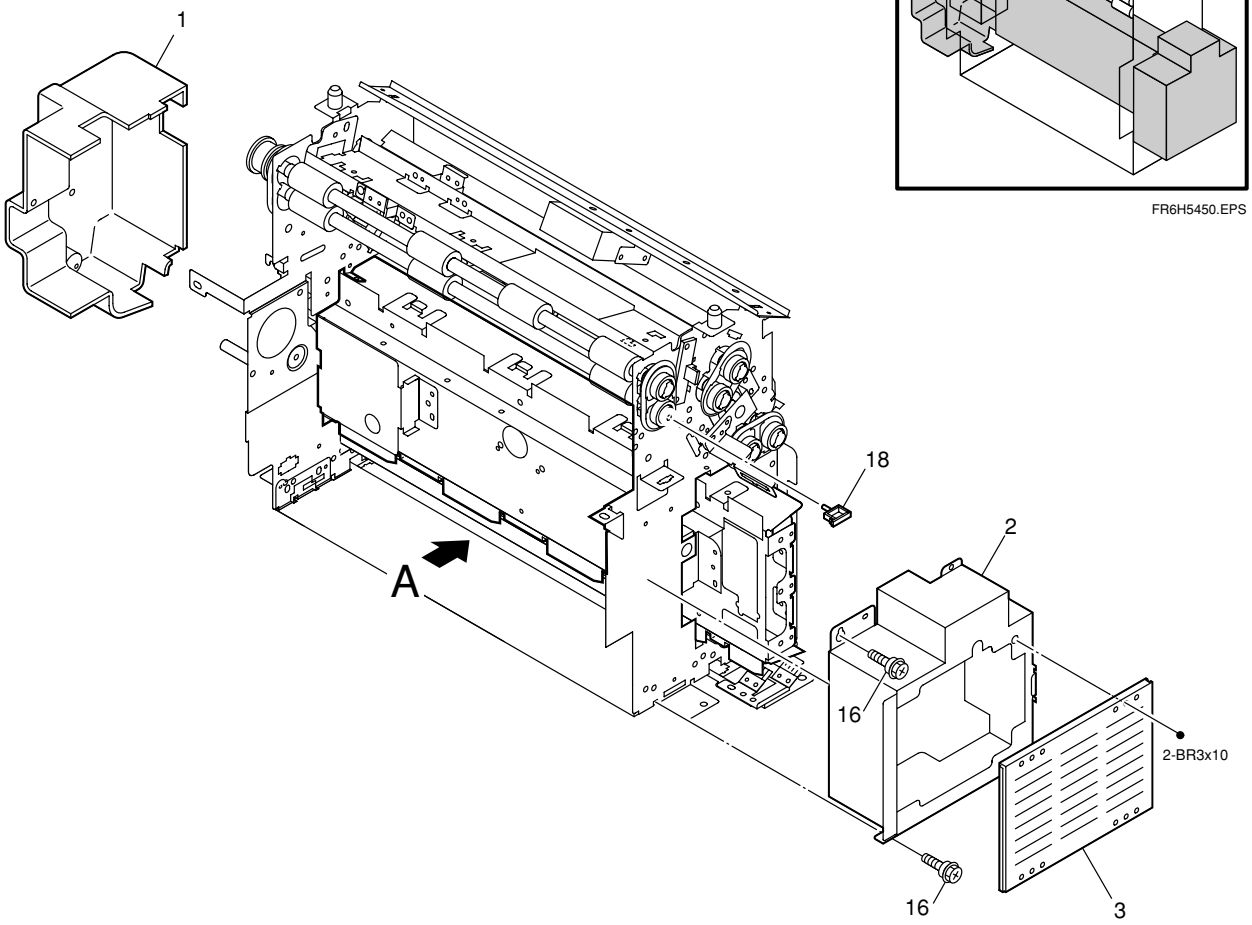
FR6H5026.EPS

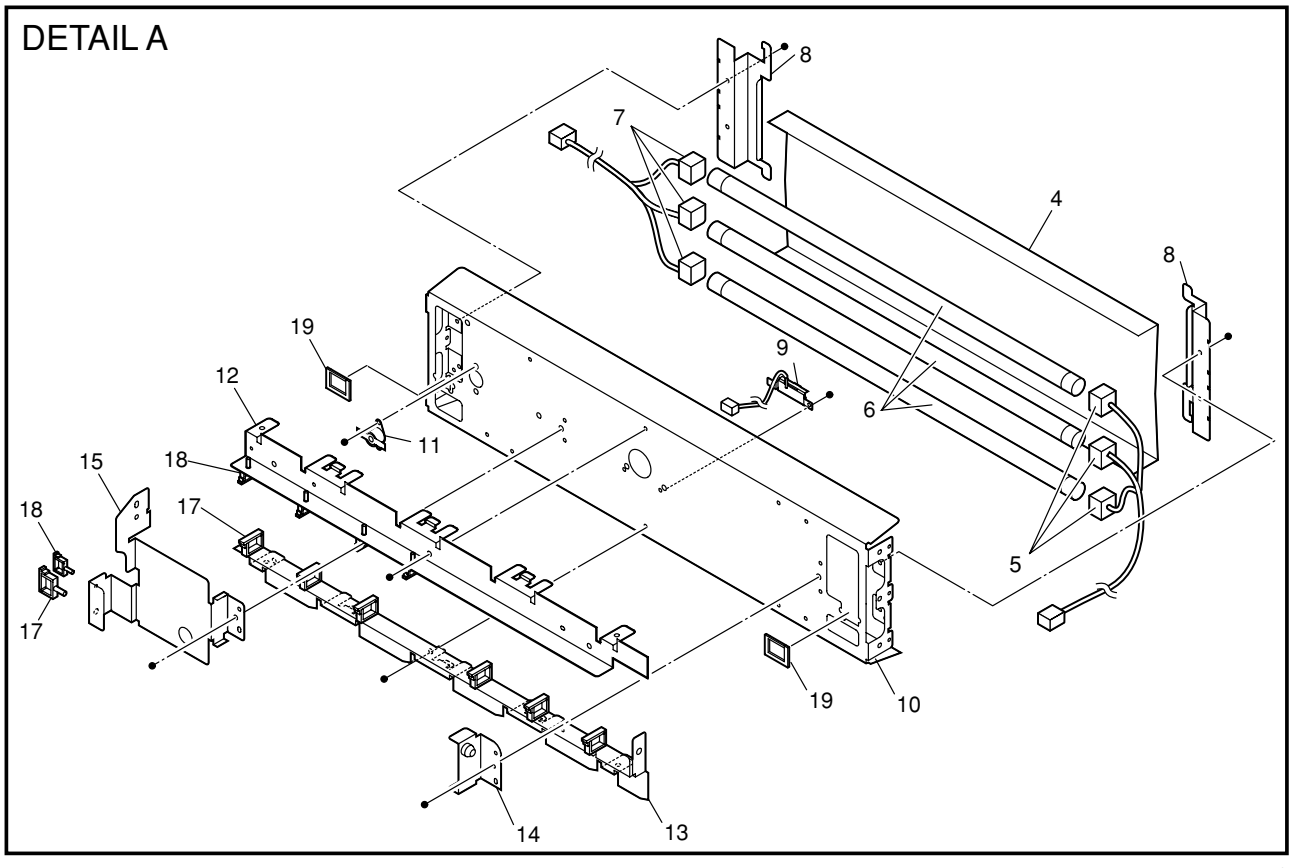
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
D	1	363N2076C	ガイド	Guide	1			5.7 5.18
D	2	322SY066	すべり軸受	Plain Bearing	6			5.4 5.18
D	3	332N0521B	ストッパ	Stopper	1			5.7 5.18
E	4	356N6823D	ブラケット	Bracket	1			5.18
E	5	319N3601B	軸	Shaft	1			5.18
E	6	356N6828B	ブラケット	Bracket	1			5.18
D	7	388N1157A	圧縮コイルバネ	Compression Coil Spring	1			5.18
E	8	356N6824C	ブラケット	Bracket	1			5.18
E	9	350N2496A	カバー	Cover	1			5.4
E	10	319Y1161A	軸	Shaft	1			5.6
E	11	356N6829C	ブラケット	Bracket	1			5.6
E	12	341N0936E	アーム	Arm	1			5.6
D	13	388N2449	引張りコイルバネ	Extension Spring	1			5.6
D	14	107Y0169A	ソレノイド	Solenoid	1	SolA1		5.5
E	15	356N6825D	ブラケット	Bracket	1			5.4
D	16	363N1788A	ガイド	Guide	1			5.4
E	17	319N3602B	軸	Shaft	1			5.4
D	18	388N1158A	圧縮コイルバネ	Compression Coil Spring	1			5.4
E	19	356N6826B	ブラケット	Bracket	1			5.4
E	20	318F0174	コードクランプ	Cord Clamp	1	EDS17L		

04A 消去搬送部 1
ERASURE CONVEYOR 1



FR6H5450.EPS

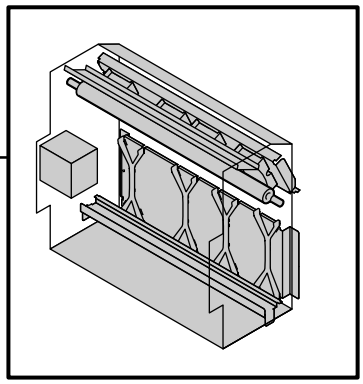




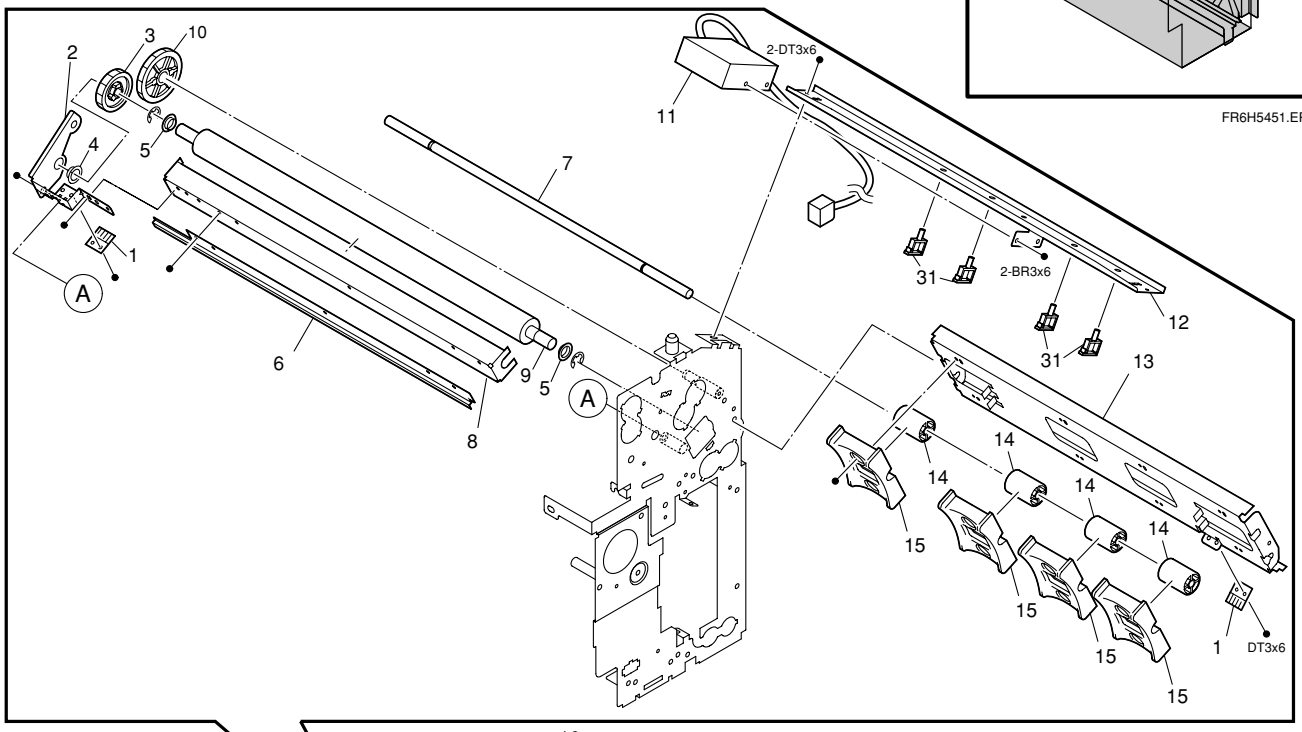
FR6H5301.EPS

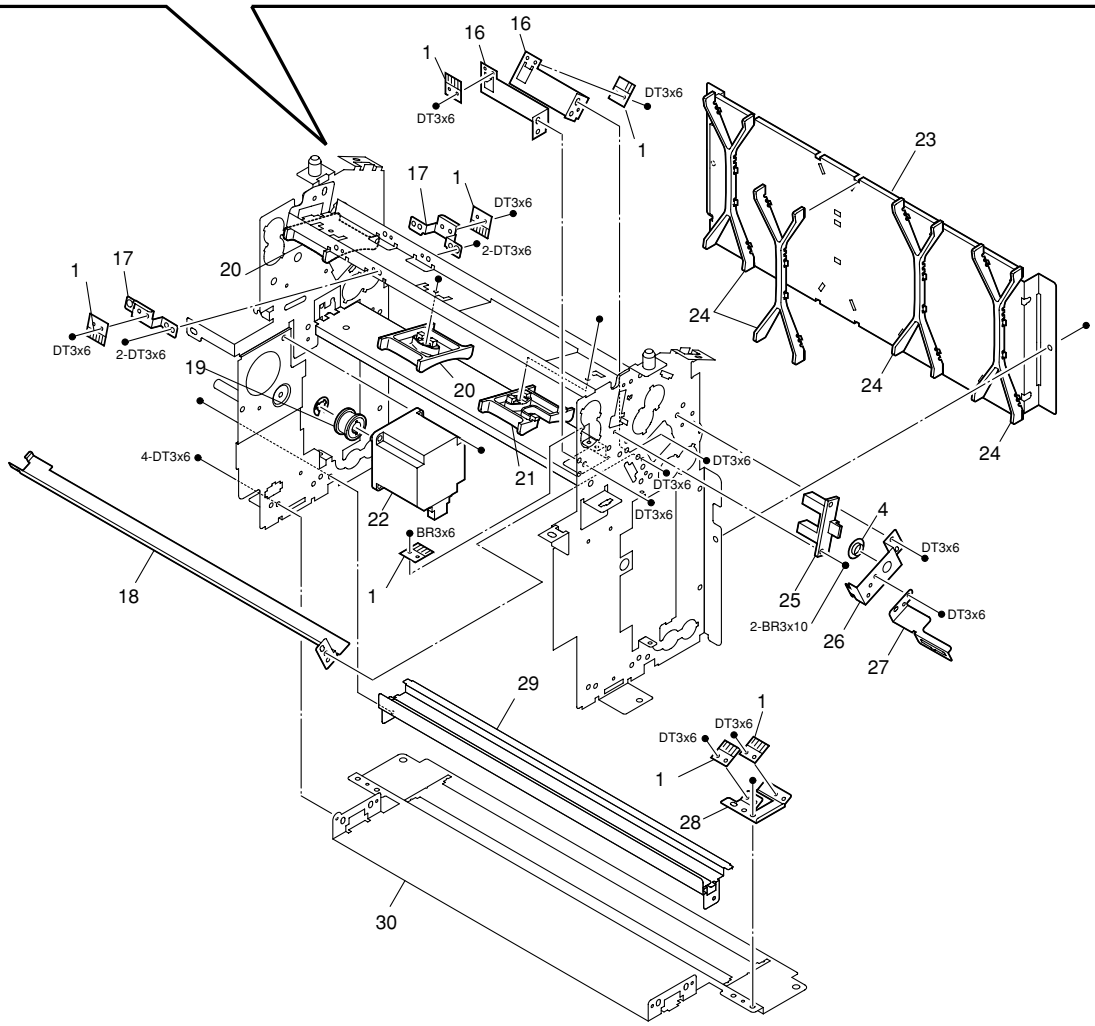
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
E	1	358N0163D	ボックス	Box	1			6.2
E	2	358N0165F	ボックス	Box	1			6.7
D	3	345N1502	ルーバ	Louver	1			
A	4	603N0182E	フィルタ	Filter	1			6.2 6.3 6.4
D	5	120Y0078D	ソケット	Socket	1			6.2 6.5
A	6	123N0007B	蛍光ランプ	Fluorescence Lamp	3			6.2 6.4
D	7	120Y0079D	ソケット	Socket	1			6.2 6.5
E	8	401N0778B	押え板	Counter Plate	2			6.2 6.3 6.4
D	9	115Y0035B	サーミスタ	Thermo Switch	1	THB1		6.2 6.6
D	10	407N0113F	反射板	Reflective Plate	1			6.2
D	11	115S0094	感熱スイッチ	Thermo Switch	1	TSWB1 05EP-4183 65℃		6.2 6.3
E	12	356N6845B	ブラケット	Bracket	1			6.2
E	13	356N6840B	ブラケット	Bracket	1			6.2
E	14	356N6842D	ブラケット	Bracket	1			6.2
E	15	356N6838C	ブラケット	Bracket	1			6.2 6.5 6.6
E	16	308S0082	特殊ネジ	Screw	2	M3 x 6		6.7
E	17	316S1037	ブッシュ	Bushing	7			
E	18	318S1164	ブッシュ	Bushing	6			
E	19	318F0174	コードクランプ	Cord Clamp	2	EDS17L		

04B 消去搬送部 2
ERASURE CONVEYOR 2



FR6H5451.EPS

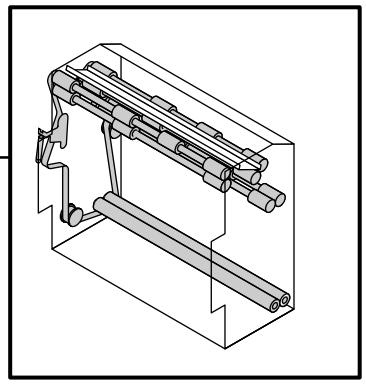




FR6H5302.EPS

RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
D	1	387N0138C	帯電防止材	Antistatic Brush	9			6.8 6.14
E	2	356N6930D	ブラケット	Bracket	1			6.8
D	3	327N1122415	平歯車	Spur Gear	1			6.8
D	4	322SY121	すべり軸受	Plain Bearing	2			6.8
D	5	322SY122	すべり軸受	Plain Bearing	2			6.8
E	6	356N8470A	ブラケット	Bracket	1			6.8
E	7	319N3620B	軸	Shaft	1			6.16
E	8	358N0164C	ボックス	Box	1			6.8
D	9	334N5022A	ブラシローラ	Brush Roller	1			6.8
D	10	327N1123202A	平歯車	Spur Gear	1			6.12
D	11	852N0019A/B	読取部	Bar Code Reader	1			
E	12	356N6839C	ブラケット	Bracket	1			
E	13	313N1081E	ステー	Stay	1			6.16
D	14	334N2366B	樹脂ローラ	Resin Roller	4			6.16
D	15	363N2072B	ガイド	Guide	4			6.16
E	16	356N8471B	ブラケット	Bracket	2			
E	17	356N8473B	ブラケット	Bracket	2			
E	18	356N6843B	ブラケット	Bracket	1			
D	19	324N3041E	タイミングベルト車	Timing Belt Pulley	1			6.10
D	20	363N2070B	ガイド	Guide	2			6.15
D	21	363N2071B	ガイド	Guide	1			6.15
D	22	118SX167	パルスモータ	Stepping Motor	1	MB1		6.10
D	23	363N2068C	ガイド板	Guide plate	1			6.10 6.13 6.14 6.17
D	24	363N2241C	ガイド	Guide	4			6.17
D	25	113Y1466	フォトセンサ	Photo Sensor	1	SB1		
E	26	356N6844C	ブラケット	Bracket	1			
E	27	356N6847C	ブラケット	Bracket	1			
E	28	356N8472B	ブラケット	Bracket	1			6.14
D	29	363N2244B	ガイド	Guide	1			6.14
E	30	313N1083D	ステー	Stay	1			6.1
E	31	316S1037	ブッシュ	Bushing	4			

04C 消去搬送部 3
ERASURE CONVEYOR 3



FR6H5452.EPS

DETAIL A

DETAIL B

DETAIL C

DETAIL D

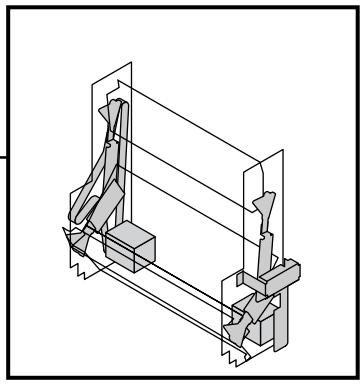
DETAIL E

FR6H5303.EPS

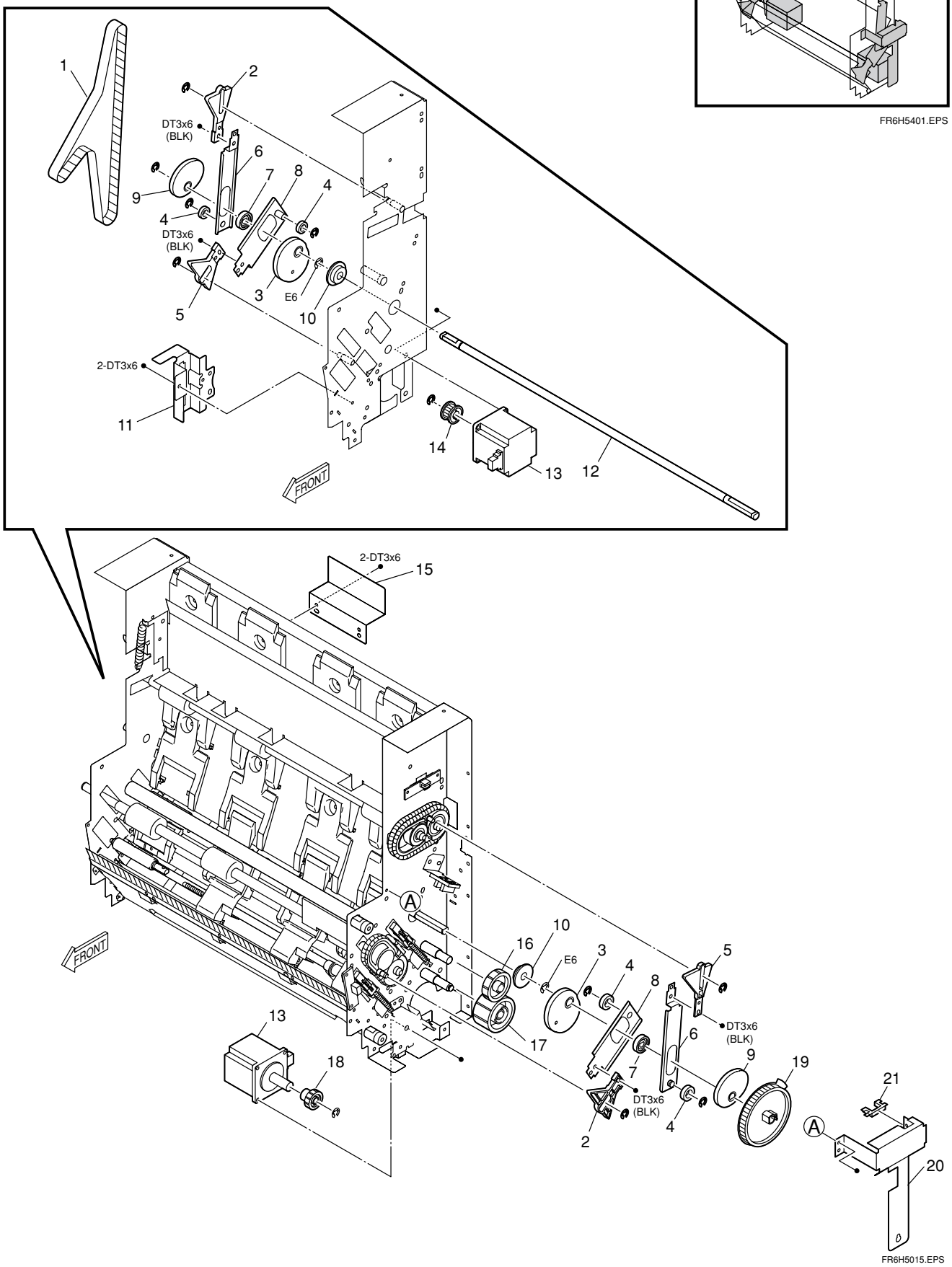
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
D	1	324N3038C	タイミングベルト車	Timing Belt Pulley	4			6.11 6.12 6.13 6.14
D	2	388N2475C	引張りコイルバネ	Extension Spring	3	L≒90mm		6.11 6.12 6.13
D	3	360N0360A	ハウジング	Housing	12			6.11 6.12 6.13
D	4	322SF145	軸受	Bearing	12			6.11 6.12 6.13
D	5	334N3507D	ゴムローラ	Rubber Roller	2			6.11 6.13
D	6	334N3508C	ゴムローラ	Rubber Roller	3			6.11 6.12 6.13
D	7	327N1121608A	平歯車	Spur Gear	9			6.11 6.12 6.13 6.14
D	8	388N2484C	引張りコイルバネ	Extension Spring	2	L≒101mm		6.11 6.12
D	9	334N3512D	ゴムローラ	Rubber Roller	1			6.12
D	10	388N2476C	引張りコイルバネ	Extension Spring	1	L≒102mm		6.13
D	11	388N2498A	引張りコイルバネ	Extension Spring	1	L≒91mm		6.14
D	12	360N0364A	ハウジング	Housing	4			6.14
D	13	322SF157	軸受	Bearing	4			6.14
D	14	334N3509D	ゴムローラ	Rubber Roller	1			6.14
D	15	334N3510D	ゴムローラ	Rubber Roller	1			6.14
D	16	388N2497A	引張りコイルバネ	Extension Spring	1	L≒78mm		6.14
D	17	323S3251	タイミングベルト	Timing Belt	1			6.9
D	18	322SF146	軸受	Bearing	10			6.9
D	19	324N1026A	タイミングベルト車	Timing Belt Pulley	5			6.9
E	20	356N6926D	ブラケット	Bracket	1			6.9
D	21	388N2493A	引張りコイルバネ	Extension Spring	1	L≒29mm		6.9

05A 幅寄搬送部 1

SIDE-POSITIONING CONVEYOR 1



FR6H5401.EPS

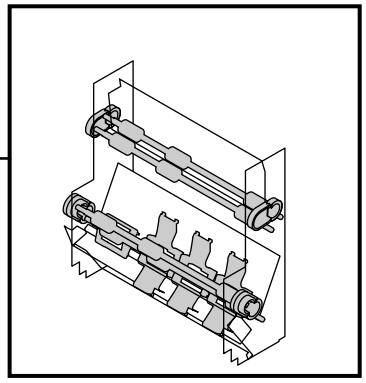


FR6H5015.EPS

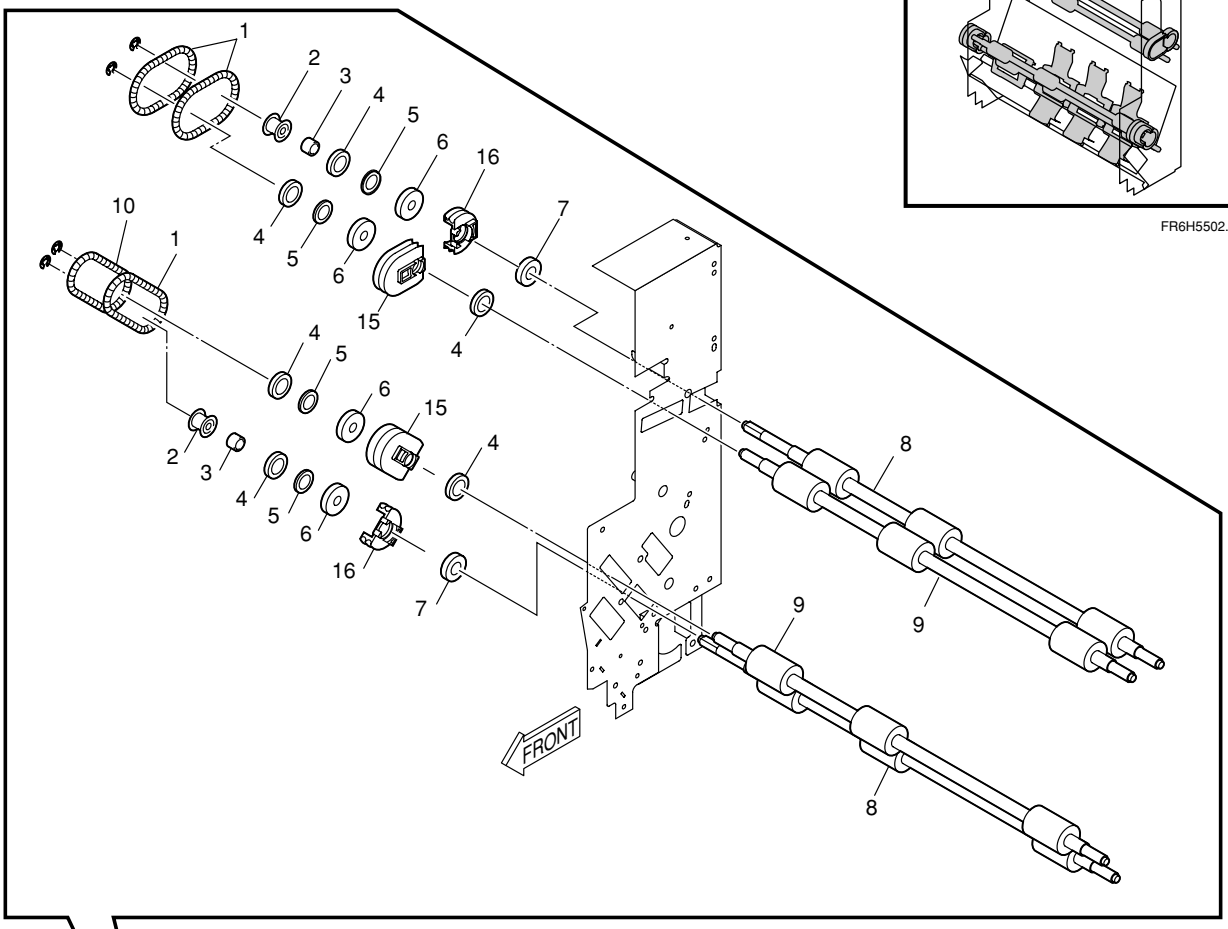
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
D	1	323S3234	タイミングベルト	Timing Belt	1			7.2
D	2	329N0149A	カム	Cam	2			7.3 7.4
D	3	329N0146A	カム	Cam	2			7.3 7.4
D	4	322SF146	ころがり軸受	Ball Bearing	4			7.3 7.4
D	5	329N0148B	カム	Cam	2			7.3 7.4
E	6	342N0105D	レバー	Lever	2			7.3 7.4
E	7	347N1625A	スペーサ	Spacer	2			7.3 7.4
E	8	342N0106B	レバー	Lever	2			7.3 7.4
D	9	329N0145A	カム	Cam	2			7.3 7.4
D	10	322SF149	ころがり軸受	Ball Bearing	2			7.3 7.4
E	11	356N8215B	ブラケット	Bracket	1			7.9
E	12	319N3625B	軸	Shaft	1			7.3 7.4
D	13	118SX167	モータ	Motor	2	MC2,MC3		7.7 7.8
D	14	324N3041E	タイミングベルト車	Timing Belt Pulley	1			7.8
E	15	356N8169B	ブラケット	Bracket	1			
D	16	327S1103002A	平歯車	Spur Gear	1			7.4
D	17	327N0142A	平歯車	Spur Gear	1			7.4
D	18	327N0141A	平歯車	Spur Gear	1			7.7
D	19	327N0143C	平歯車	Spur Gear	1			7.4
E	20	356N8217C	ブラケット	Bracket	1			7.4
E	21	316S1122	クランプ	Clamp	1			7.4

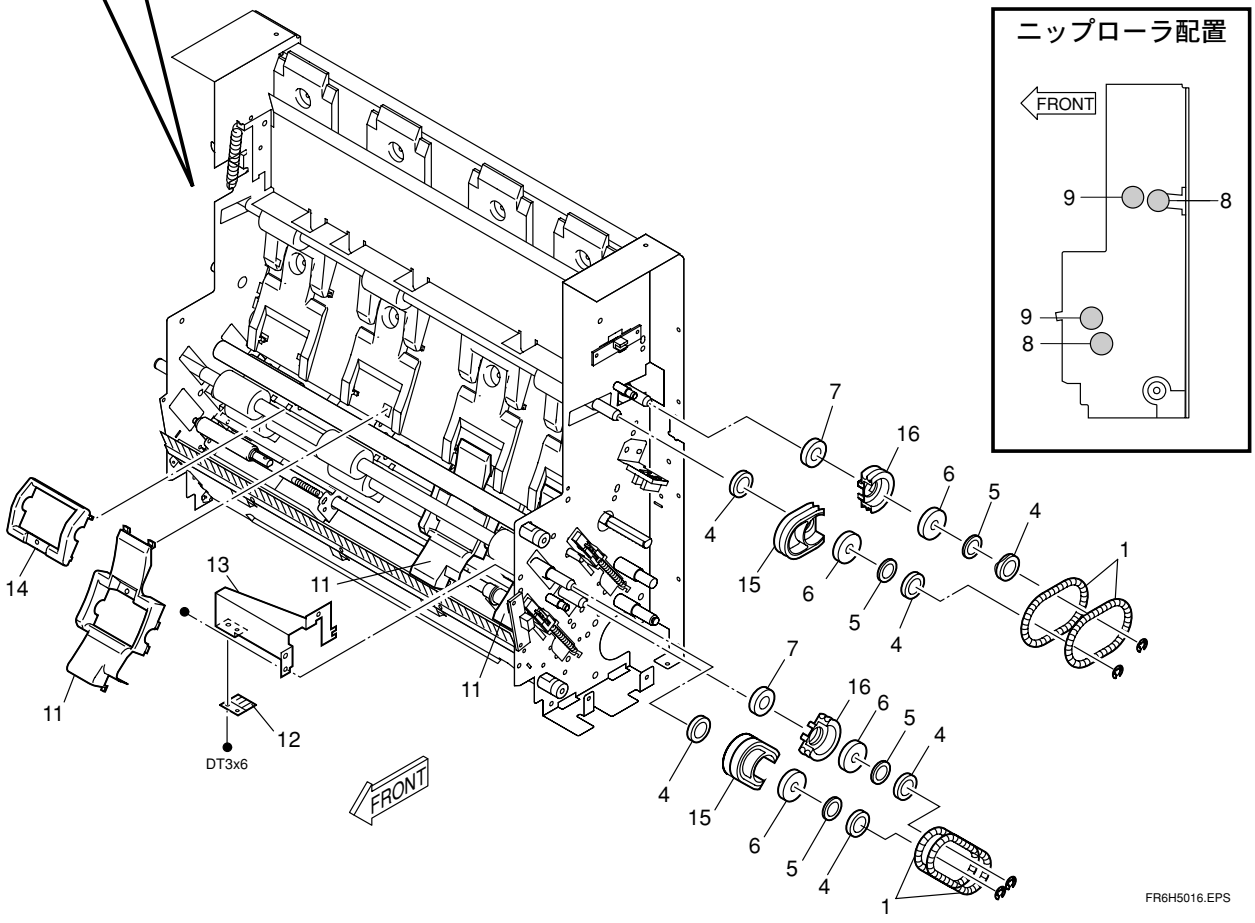
05B 幅寄搬送部 2

SIDE-POSITIONING CONVEYOR 2



FR6H5502.EPS





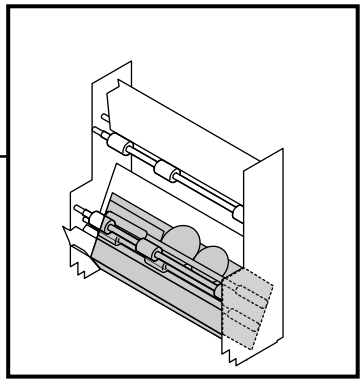
ニップローラ配置

FR6H5016.EPS

RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
D	1	388N2472B	引張りコイルバネ	Extension Spring	7	L≒160mm		7.5 7.6
D	2	324N3038C	タイミングベルト車	Timing Belt Pulley	2			7.5 7.6
E	3	347N1669A	スペーサ	Spacer	2			7.5 7.6
D	4	322SF147	ころがり軸受	Ball Bearing	12	F-W678AZZ1		7.5 7.6
E	5	347N1624A	スペーサ	Spacer	8			7.5 7.6
D	6	322SY233	ころがり軸受	Ball Bearing	8	628ZZST		7.5 7.6
D	7	322SF153	ころがり軸受	Ball Bearing	4	F-W688AT2ZZ1		7.5 7.6
D	8	334N3511C	ゴムローラ	Rubber Roller	2			7.5 7.6
D	9	334N3524B	ゴムローラ	Rubber Roller	2			7.5 7.6
D	10	388N2473B	引張りコイルバネ	Extension Spring	1	L≒116mm		7.6
D	11	363N2114C	ガイド	Guide	3			7.6
D	12	387N0138C	帯電防止材	Antistatic Brush	1			7.6
E	13	356N8476B	ブラケット	Bracket	1			7.6
D	14	363N2110B	ガイド	Guide	1			7.6
E	15	318N1065C	ブッシュ	Bushing	4			7.5 7.6
E	16	318N1066A	ブッシュ	Bushing	4			7.5 7.6

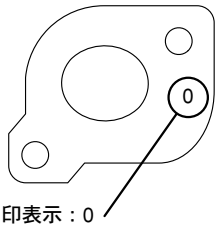
05C 幅寄搬送部 3

SIDE-POSITIONING CONVEYOR 3

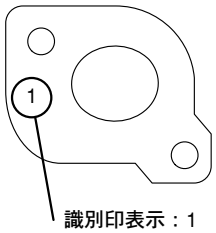


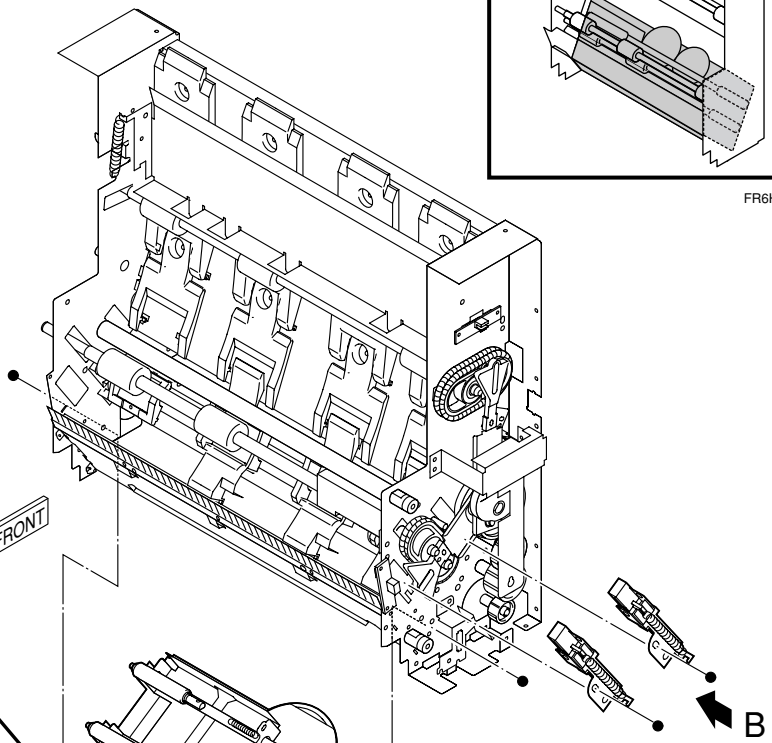
FR6H5505.EPS

DETAIL D

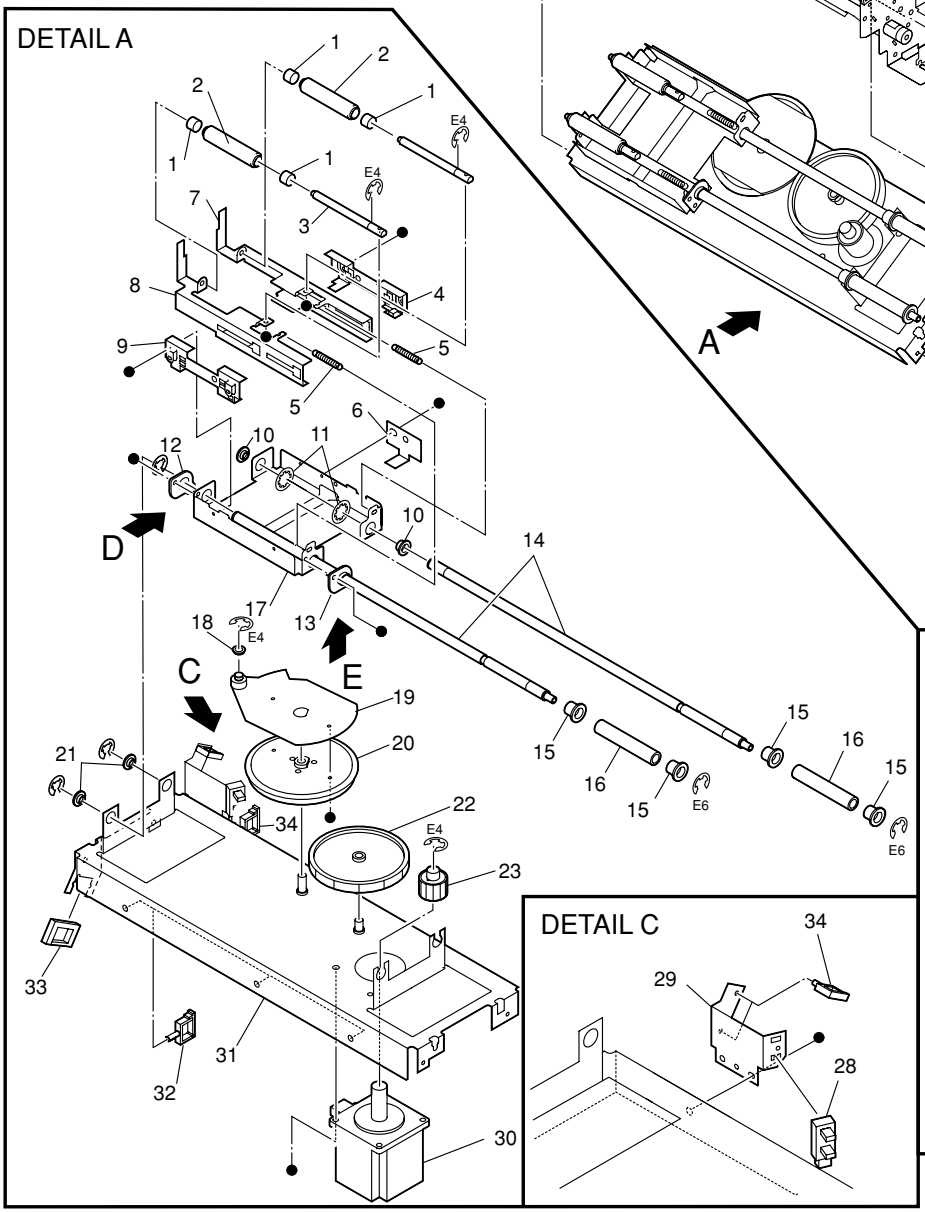


DETAIL E

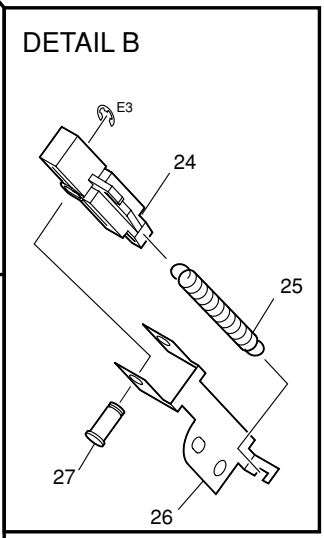




DETAIL A



DETAIL B



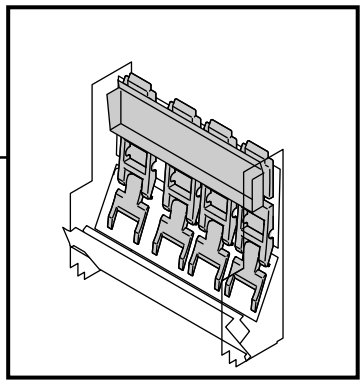
DETAIL C

FR6H5013.EPS

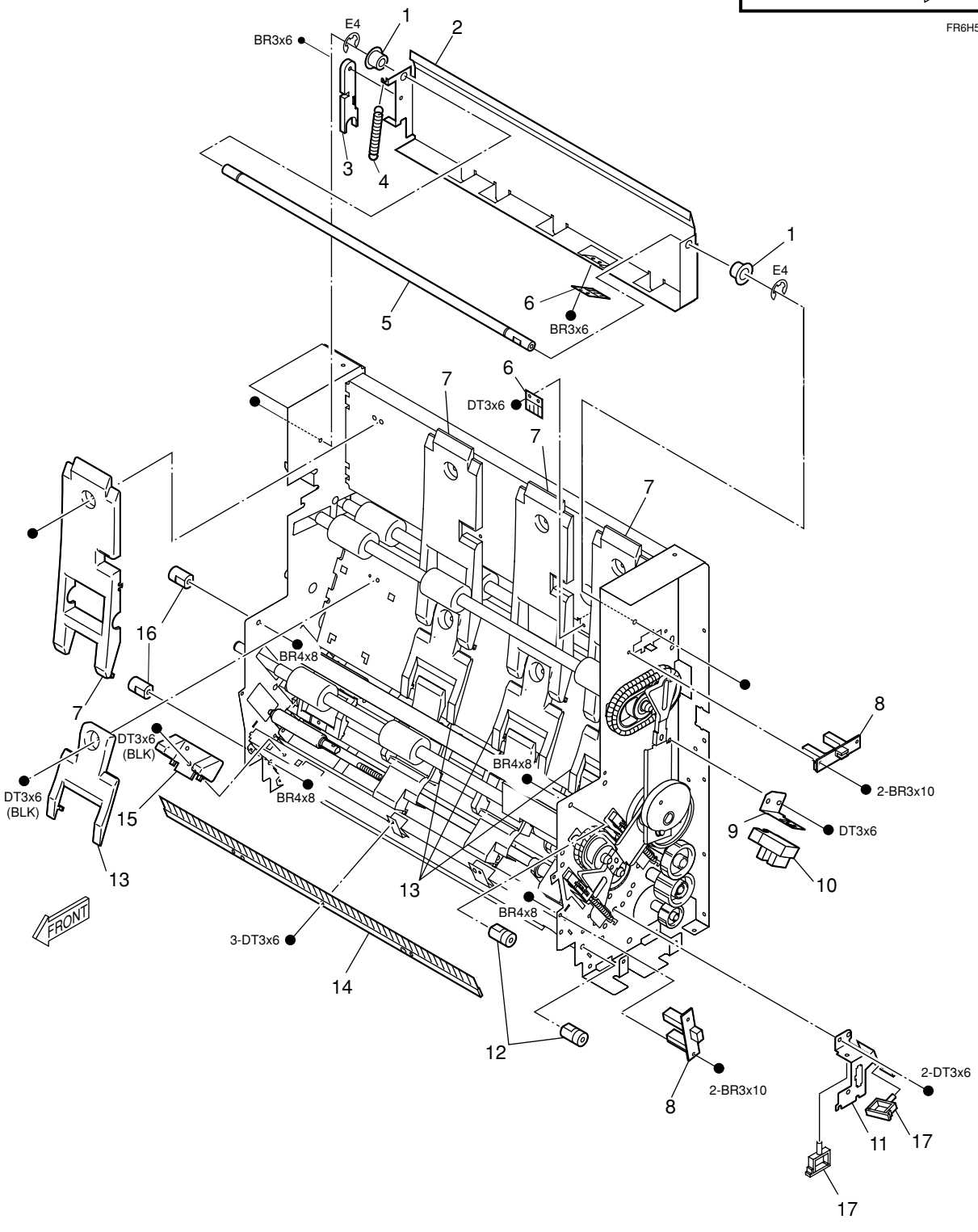
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
D	1	322SY093	すべり軸受	Plain Bearing	4	80B0605		7.9
D	2	334N0041A	ローラ	Roller	2			7.9
E	3	319N3624B	軸	Shaft	2			7.9
D	4	363N2115	ガイド	Guide	1			7.9
D	5	388N2447B	引張りコイルバネ	Extension Spring	2	L≒32mm		7.9
E	6	356N8212B	ブラケット	Bracket	1			7.9 7.10
D	7	328N0041C	爪	Claw	1			7.9
D	8	328N0042C	爪	Claw	1			7.9
D	9	363N2073B	ガイド	Guide	1			7.9
E	10	322N0052	軸受	Bearing	2			7.9
D	11	315S0013	止め輪	Nut	2			7.9
D	12	322N0050	軸受	Bearing	1			7.9
D	13	322N0051	軸受	Bearing	1			7.9
E	14	319N3623B	軸	Shaft	2			7.9
D	15	322SY063	軸受	Bearing	4	80F-0808		7.9 7.10
D	16	388N1156B	圧縮コイルバネ	Compression Coil Spring	2	L≒57mm		7.9 7.10
E	17	356N6848D	ブラケット	Bracket	1			7.9 7.10
D	18	322SF148	ころがり軸受	Ball Bearing	1	FLWA676AT2ZZ1		7.9
E	19	341N0943C	アーム	Arm	1			7.9
D	20	327N0140A	平歯車	Spur Gear	1			7.9
D	21	322SY232	軸受	Bearing	2			7.9
D	22	327N0139B	平歯車	Spur Gear	1			7.9
D	23	327N0138A	平歯車	Spur Gear	1			7.9
D	24	328N0043C	爪	Claw	2			7.11
D	25	388N2448A	引張りコイルバネ	Extension Spring	2	L≒36mm		7.11
E	26	356N6850C	ブラケット	Bracket	2			7.11
E	27	319N3627B	軸	Shaft	2			7.11
D	28	146S0029	フォトセンサ	Photo Sensor	1	SC1		7.9
E	29	356N6849C	ブラケット	Bracket	1			7.9
D	30	118SX164	モータ	Motor	1	MC1		7.9
E	31	355N0550D	フレーム	Frame	1			7.9
E	32	316S1037	ブッシュ	Bushing	3			7.9
E	33	318F0174	コードクランプ	Cord Clamp	1	EDS17L		7.9
E	34	318S1164	ブッシュ	Bushing	3			7.9

05D 幅寄搬送部 4

SIDE-POSITIONING CONVEYOR 4



FR6H5503.EPS

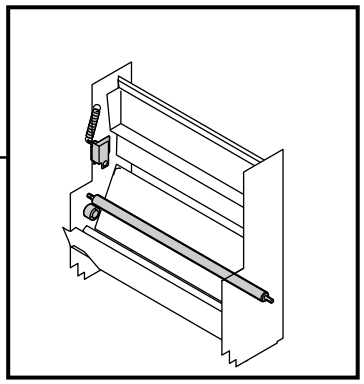


FR6H5017.EPS

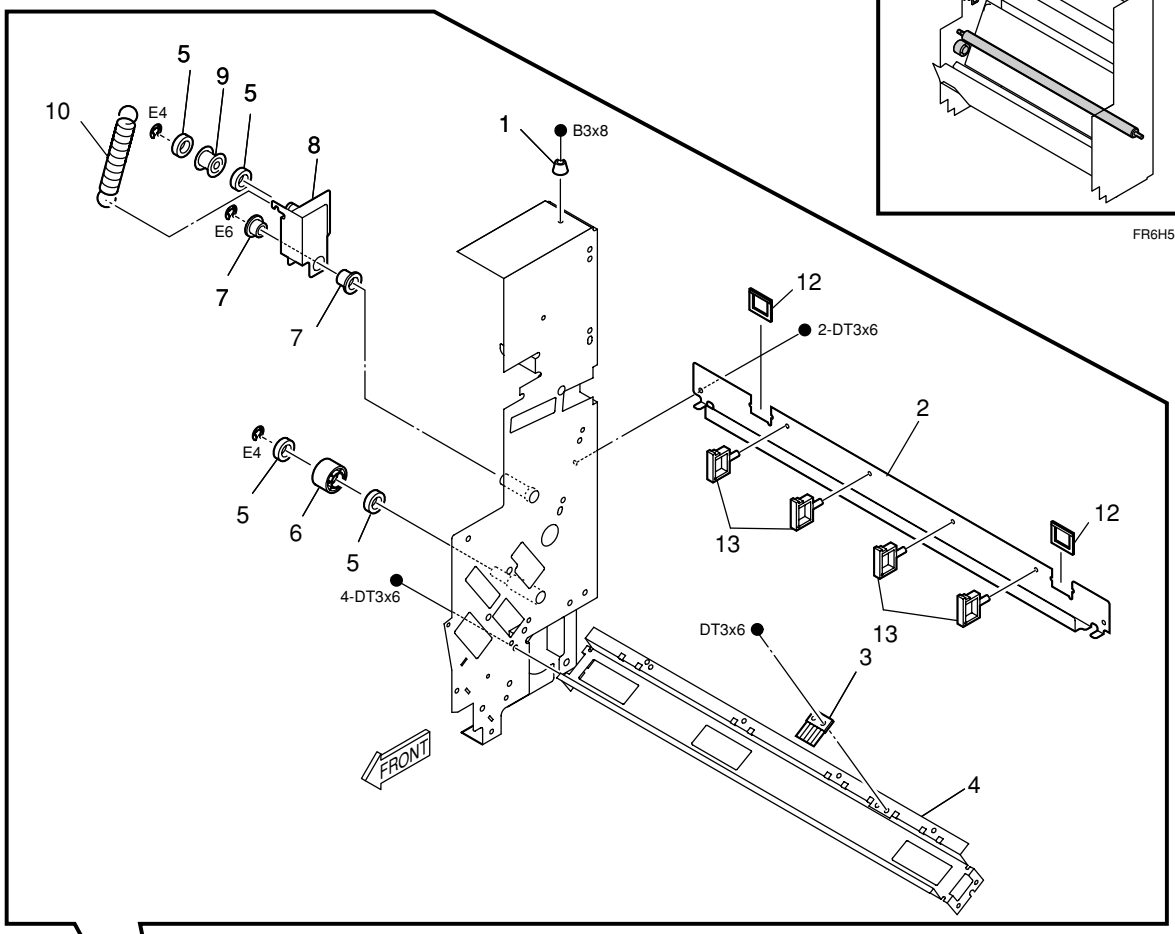
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
D	1	322SY249	軸受	Bearing	2	80B-0505		7.12
D	2	363N2113D	ガイド	Guide	1			7.12
E	3	341N0955B	アーム	Arm	1			7.12
D	4	388N2471A	引張りコイルバネ	Extension Spring	1	L≒51mm		7.12
E	5	319N3629	軸	Shaft	1			7.12
D	6	387N0138C	帯電防止材	Antistatic Brush	2			7.12
D	7	363N2109C	ガイド	Guide	4			7.13
D	8	113Y1466	フォトセンサ	Photo Sensor	2	SC3,SC4		7.1
E	9	356N8213C	ブラケット	Bracket	1			7.4
D	10	146S0029	フォトセンサ	Photo Sensor	1	SC2		7.4
E	11	356N8216C	ブラケット	Bracket	1			7.1
E	12	313N1085B	ステー	Stay	2			7.1
D	13	363N2075B	ガイド	Guide	4			7.1
D	14	387N0136B	帯電防止材	Antistatic Brush	1			7.1
D	15	363N2111B	ガイド	Guide	1			7.1
E	16	313N1086B	ステー	Stay	2			7.1
E	17	318S1164	ブッシュ	Bushing	2			

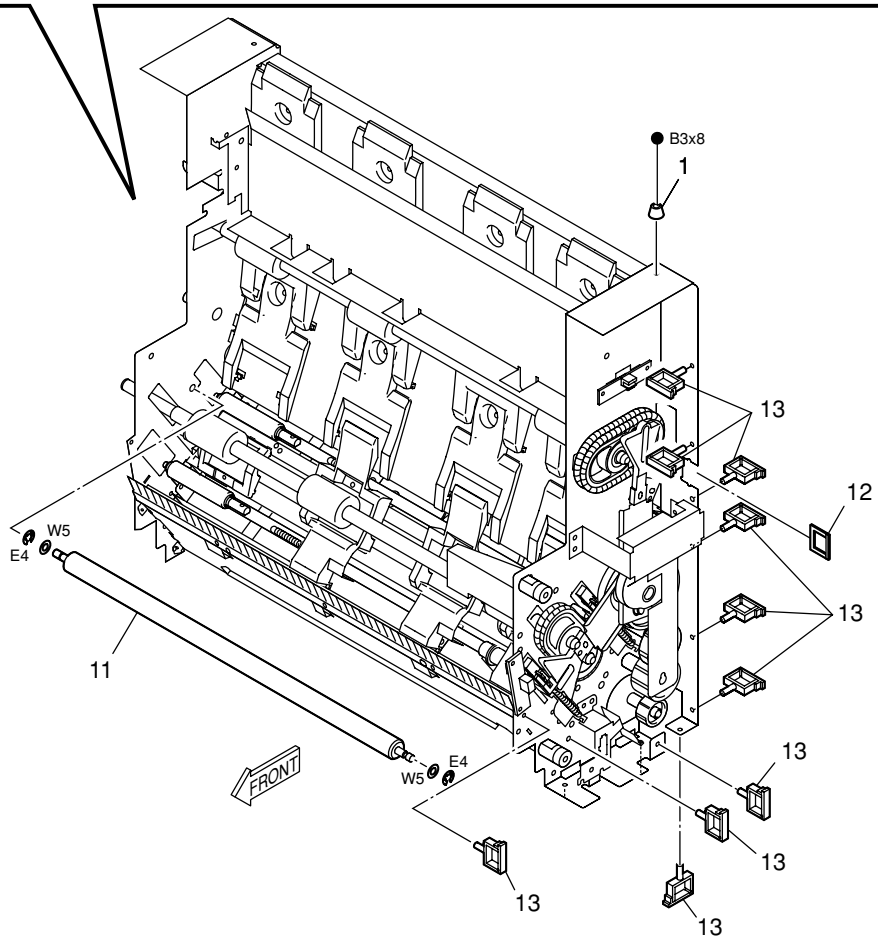
05E 幅寄搬送部 5

SIDE-POSITIONING CONVEYOR 5



FR6H5503.EPS

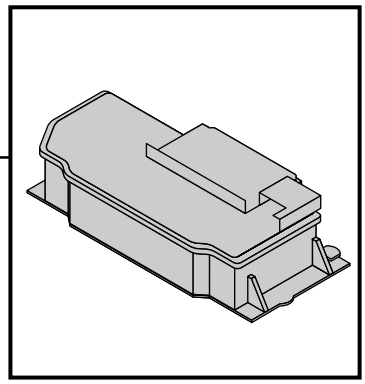




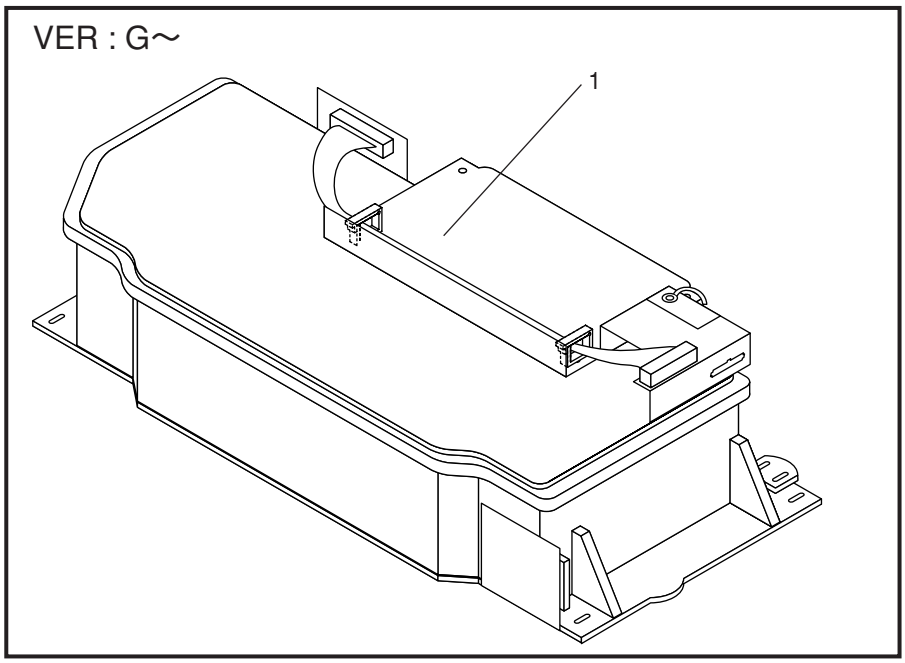
FR6H5018.EPS

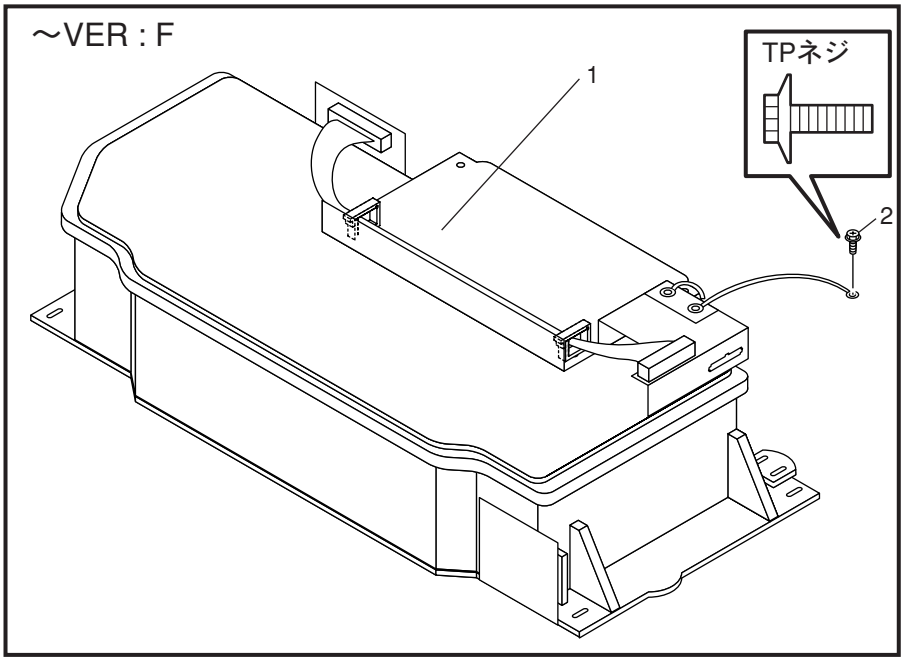
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
E	1	367S0045	ゴム脚	Rubber Ring	2			7.1
E	2	356N8214B	ブラケット	Bracket	1			7.1
D	3	387N0138C	帯電防止材	Antistatic Brush	1			7.1
E	4	356N8170D	ブラケット	Bracket	1			7.1
D	5	322SF146	ころがり軸受	Ball Bearing	4			7.2
D	6	324N1032A	平ベルト車	Flat Belt Wheel	1			7.2
D	7	322SY063	軸受	Bearing	2	80F-0808		7.2
E	8	341N0944C	アーム	Arm	1			7.2
D	9	324N1026	平ベルト車	Flat Belt Wheel	1			7.2
D	10	388N2474A	引張りコイルバネ	Extension Spring	1	L≒56mm		7.2
D	11	334Y0085	ローラ	Roller	1			7.6
E	12	318F0174	コードクランプ	Cord Clamp	3	EDS17L		
E	13	318S1164	ブッシュ	Bushing	14			

06 光学部
SCANNING OPTICS UNIT



FR6H5650.EPS



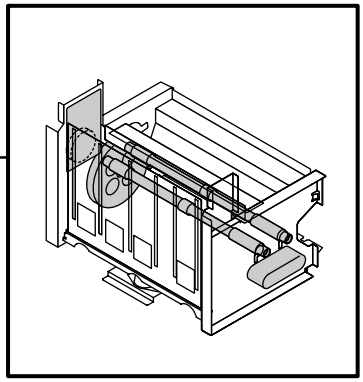


FR6H5501.EPS

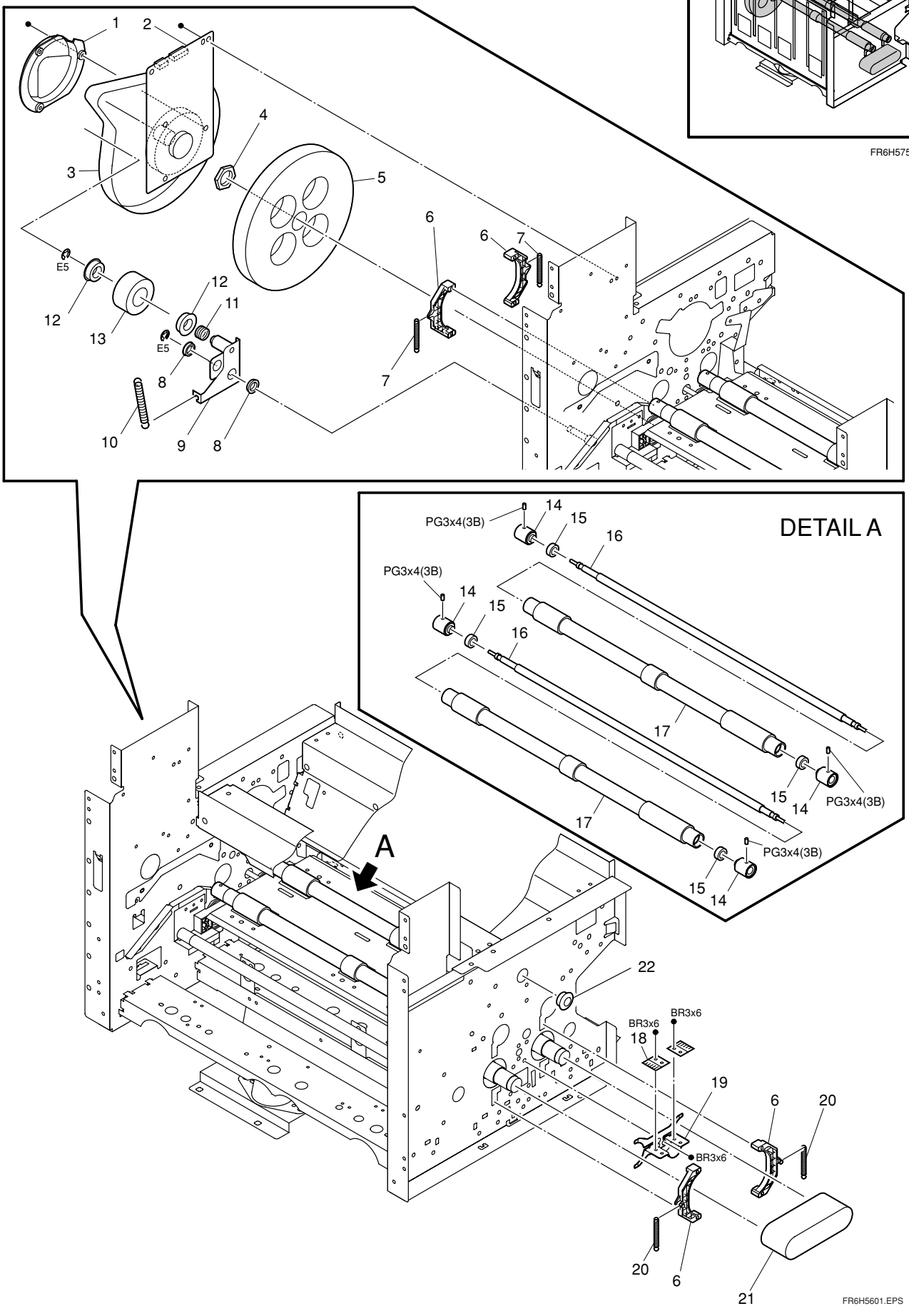
VER : G以降の光学ユニットには、アース線が付いていない。
No ground wire is provided for scanning optics units of VER: G or later.

RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
DR	1	839Y0035F/G/H/J/K	光学部	Scanning Optics Unit	1			8.1
E	2	308S0062	特殊ネジ	Screw	1	M4 x 6		8.1

07A 副走査部 1
SUBSCANNING UNIT 1



FR6H5751.EPS

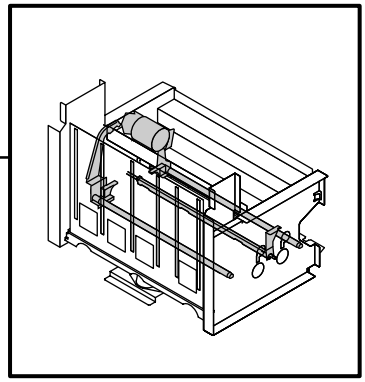


FR6H5601.EPS

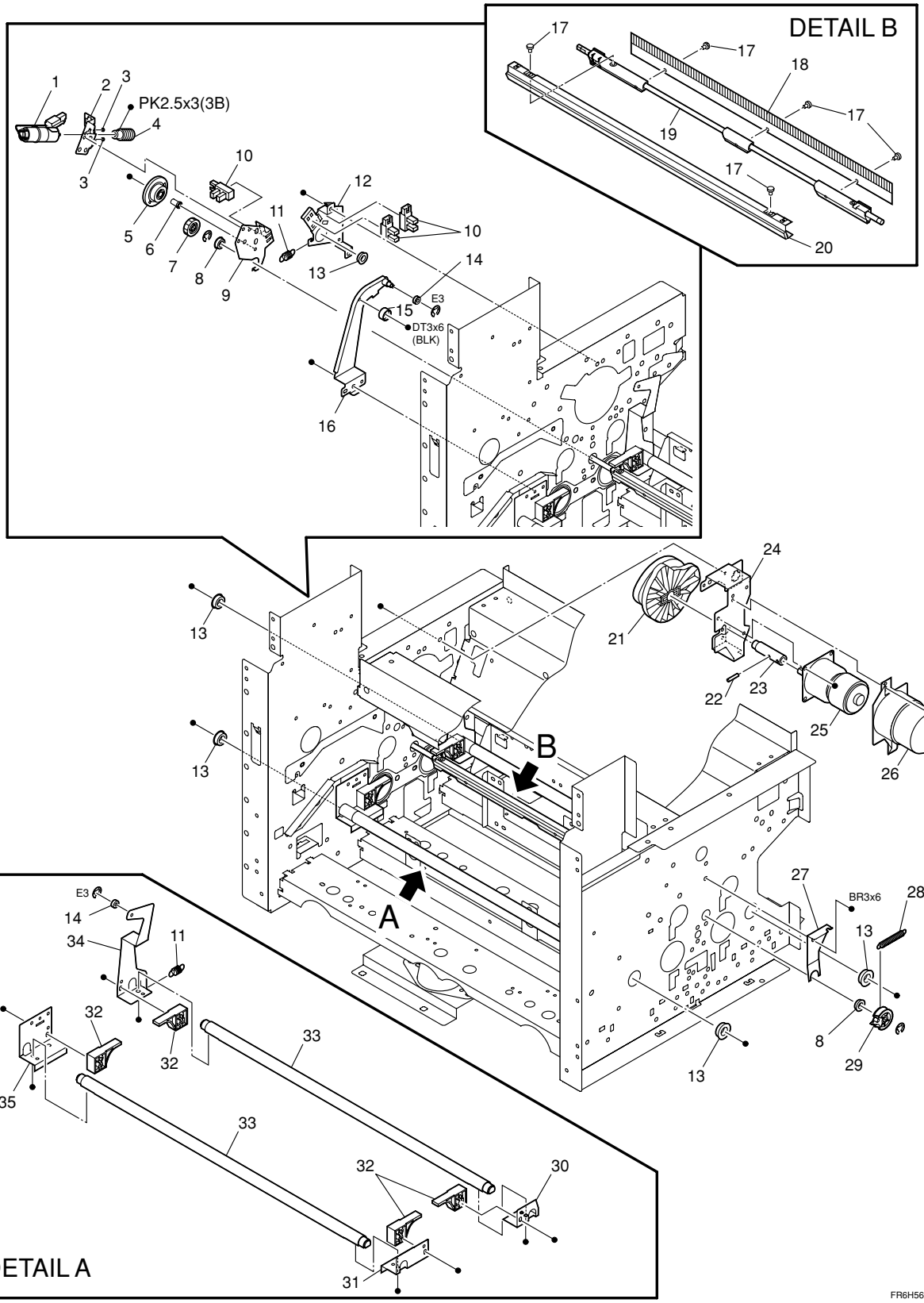
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
E	1	350N2533A	カバー	Cover	1			10.5
D	2	118YX214A	モータ	Motor	1	MZ1		10.5
E	3	323N0033	ベルト	Belt	1			10.2
D	4	305S0077	ナット	Nut	1			10.3
D	5	337N0059C	ホイール	Flywheel	1			10.3
D	6	343N0039C	フック	Hook	4			10.11 10.12
D	7	388N2496	引張りコイルバネ	Extension Spring	2	L≒39mm		10.11 10.12
D	8	322SF168	軸受	Bearing	2			10.2
E	9	341N0968C	アーム	Arm	1			10.2
D	10	388N2434A	引張りコイルバネ	Extension Spring	1			10.2 10.5
D	11	388N1073	圧縮コイルバネ	Compression Coil Spring	1			10.2
D	12	322SF149	軸受	Bearing	2			10.2
D	13	337N0044	ホイール	Wheel	1			10.2
E	14	319N3618	軸	Shaft	4			10.11 10.12
D	15	322SF156	軸受	Bearing	4			10.11 10.12
E	16	319N3598B	軸	Shaft	2			10.11 10.12
D	17	334N3506C	ゴムローラ	Rubber Roller	2			10.11 10.12
D	18	387N0138C	帯電防止材	Antistatic Brush	2			
E	19	401N0777C	押え板	Counter Plate	1			
D	20	388N2495	引張りコイルバネ	Extension Spring	2	L≒50mm		10.11 10.12
E	21	323N0040	ベルト	Belt	1			
E	22	318S3060	ブッシュ	Bushing	1			

＊参考：(3B)はネジゆるみ止め接着剤を使用する箇所である。
＊REMARKS：(3B) indicates to use screw locking adhesive.

07B 副走査部 2
SUBSCANNING UNIT 2



FR6H5752.EPS

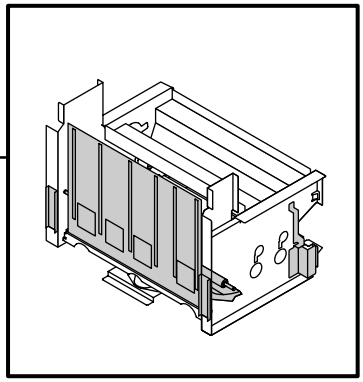


FR6H5602.EPS

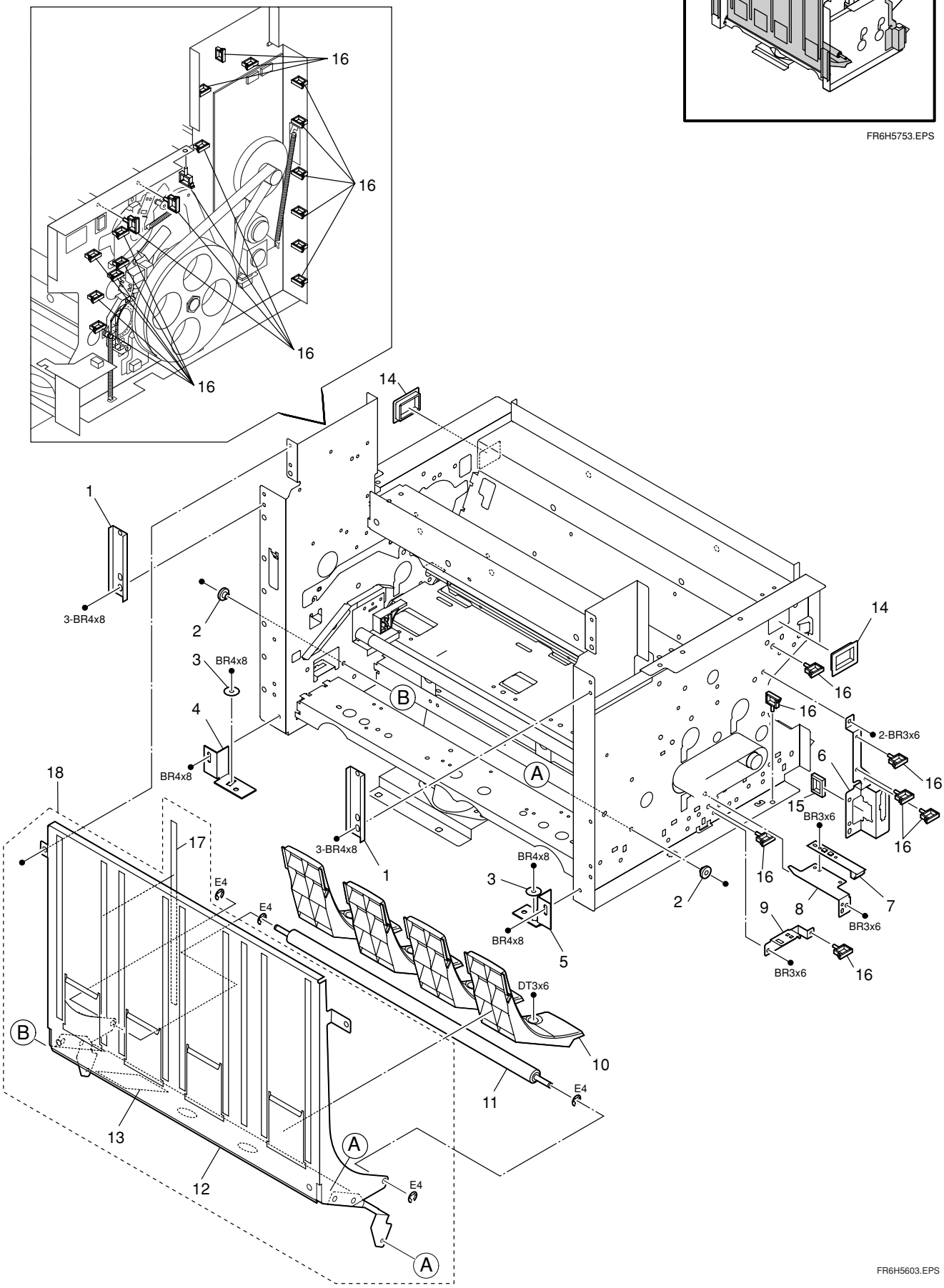
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
D	1	118YX245	モータアセンブリ	Motor Assembly	1	MZ3		10.7
	2	****						
	3	****						
	4	****						
D	5	327N0135E	歯車	Gear	1			10.8 10.13
E	6	319N3619	軸	Shaft	1			10.8 10.13
D	7	327N0136B	歯車	Gear	1			10.8 10.13
D	8	322SF155	軸受	Bearing	2			10.8 10.13 10.14
D	9	360N0362D	ハウジング	Housing	1			10.8
D	10	146S0029	フォトセンサ	Photo Sensor	3	SZ2,SZ3,SZ5		10.6 10.8
D	11	388N2477	引張りコイルバネ	Extension Spring	2			10.6
E	12	356N6819C	ブラケット	Bracket	1			10.6
D	13	322SF149	軸受	Bearing	5			10.9 10.10
D	14	322SF154	軸受	Bearing	2			10.9 10.10
E	15	347N1700B	スペーサ	Spacer	1			10.9 10.10
E	16	341N0934C	アーム	Arm	1			10.9 10.10
E	17	301S4990306	十字穴付き小ネジ	Cross-recessed Screw	5			10.13 10.14
D	18	387N0119C	帯電防止材	Antistatic Brush	1			10.13 10.14
E	19	319N3599G	軸	Shaft	1			10.13 10.14
D	20	602Y0123	ミラーアセンブリ	Mirror Assembly	1			10.13 10.14
D	21	329N0144C	カム	Cam	1			10.6
E	22	310S8002516	スプリングピン	Pin	1			10.6
E	23	319N3616B	軸	Shaft	1			10.6
E	24	356N6820E	ブラケット	Bracket	1			10.6
D	25	118YX216B	モータ	Motor	1	MZ2		10.6
E	26	350N2534	カバー	Cover	1			10.6
E	27	356N6871B	ブラケット	Bracket	1			10.14
D	28	388N2435	引張りコイルバネ	Extension Spring	1			10.13
D	29	363N2060C	ガイド	Guide	1			10.13 10.14
E	30	341N0942B	アーム	Arm	1			10.10
E	31	341N0941B	アーム	Arm	1			10.9
E	32	344N0002B	フォーク	Fork	4			10.9 10.10
E	33	319N3600B	軸	Shaft	2			10.9 10.10
E	34	341N0935D	アーム	Arm	1			10.10
E	35	356N6836B	ブラケット	Bracket	1			10.9

＊参考：(3B)はゆるみ止め接着剤を使用する箇所である。
＊REMARKS：(3B)indicates to use screw locking adhesive.

07C 副走査部 3
SUBSCANNING UNIT 3



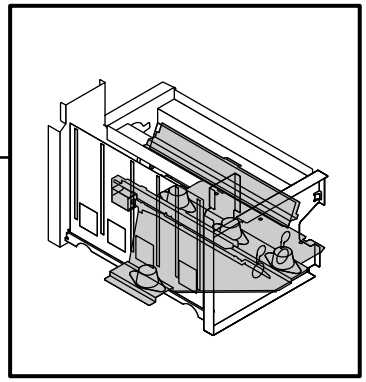
FR6H5753.EPS



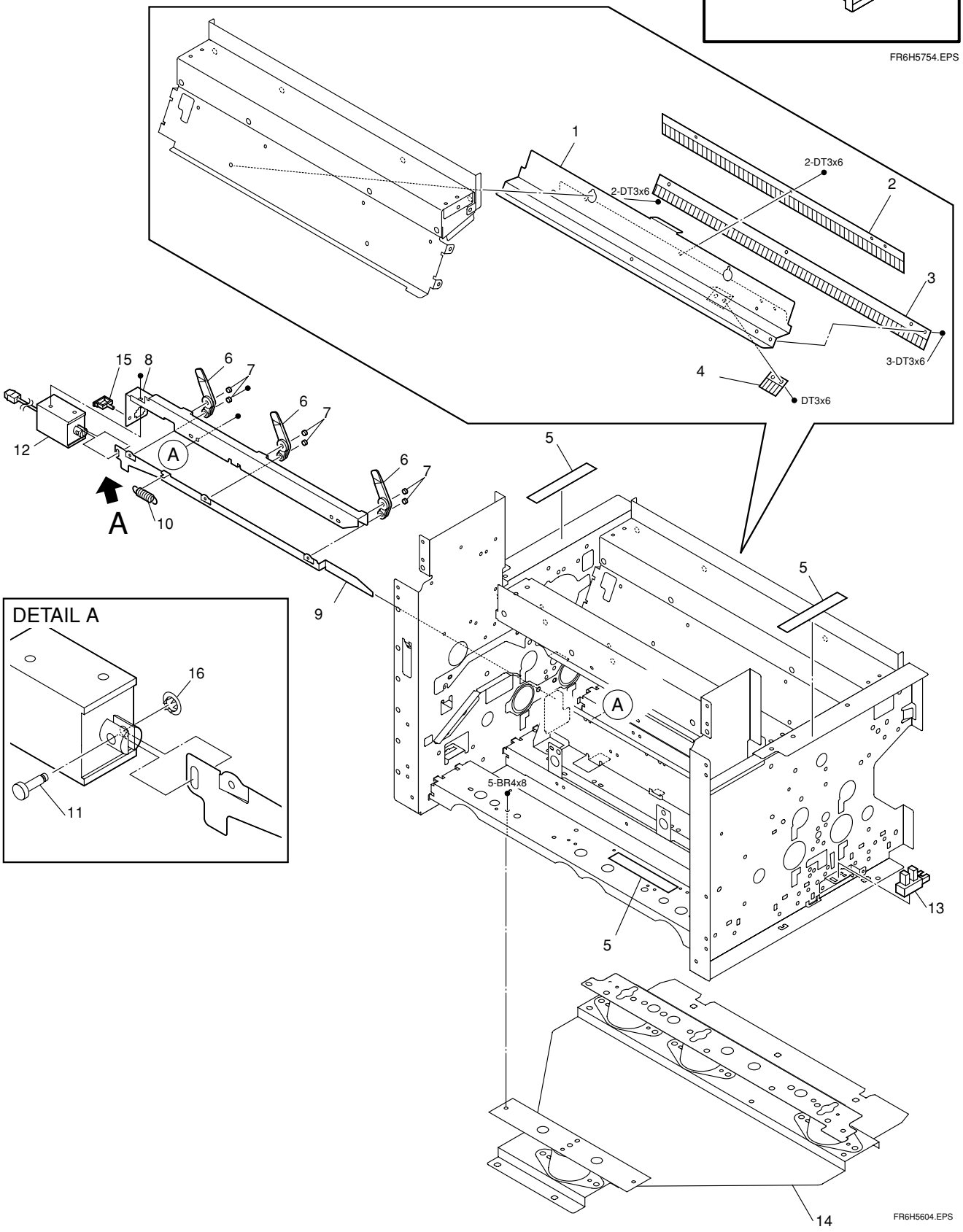
FR6H5603.EPS

RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
E	1	356N8121A	ブラケット	Bracket	2			
E	2	347N1730	スペーサ	Spacer	2			9.1 10.9
D	3	309N0080	座金	Washer	2			10.1
E	4	356N8123A	ブラケット	Bracket	1			10.1
E	5	356N8122A	ブラケット	Bracket	1			10.1
E	6	356N6834B	ブラケット	Bracket	1			
D	7	113Y1457C	ボードアセンブリ	Board Assembly	1	SED12A		
E	8	356N6837B	ブラケット	Bracket	1			
E	9	356N8126B	ブラケット	Bracket	1			
D	10	363N2057C	ガイド	Guide	4			9.1 10.9
D	11	334Y0084	ローラ	Roller	1			9.1 10.9
D	12	363N2056F	ガイド	Guide	1			9.1 10.9
E	13	405N2670	銘板	Label	1			9.1 10.9
E	14	318F0145	ブッシュ	Bushing	2			
E	15	318F0174	コードクランプ	Cord Clamp	1	EDS17L		
E	16	318S1164	ブッシュ	Bushing	25			
D	17	363N2346A	ガイド	Guide	9		#20061~	
D	18	363Y0408	ガイドアセンブリ	Guide Assembly	1	Without REF.13		9.1 10.1

07D 副走査部 4
SUBSCANNING UNIT 4



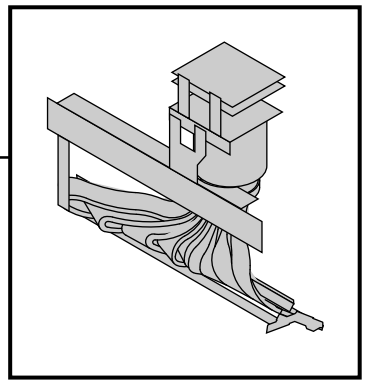
FR6H5754.EPS



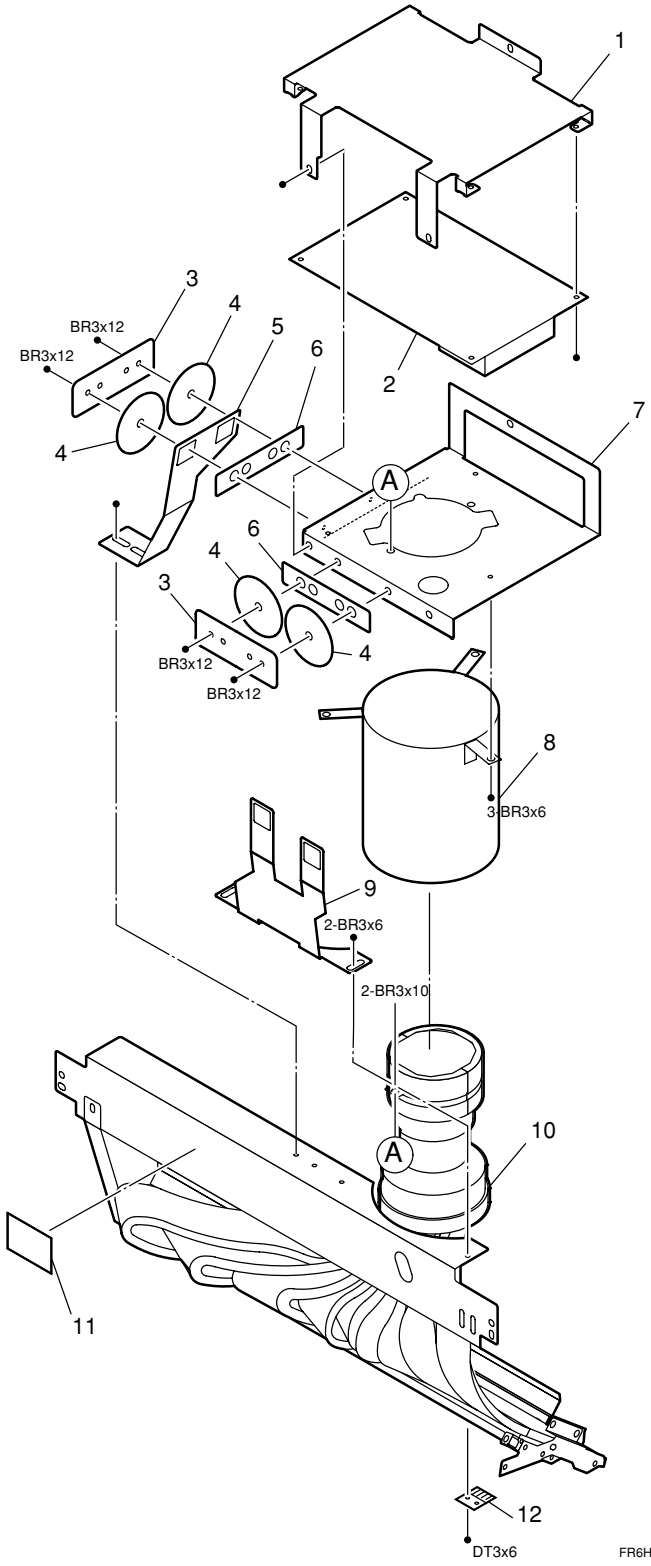
FR6H5604.EPS

RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
E	1	356N6813C	ブラケット	Bracket	1			10.12
D	2	387N0137C	帯電防止材	Antistatic Brush	1			10.12
D	3	387N0120C	帯電防止材	Antistatic Brush	1			10.12
D	4	387N0138C	帯電防止材	Antistatic Brush	1			10.12
E	5	405N1770A	銘板	Label	3			
E	6	341N0933B	アーム	Arm	3			10.4
E	7	347N1731A	スペーサ	Spacer	6			10.4
E	8	356N6833F	ブラケット	Bracket	1			10.4
E	9	341N0932E	アーム	Arm	1			10.4
D	10	388N2436	引張りコイルバネ	Extension Spring	1			10.4
E	11	319N3890	軸	Shaft	1			10.4
D	12	107Y0168	ソレノイド	Solenoid	1	SolZ1		10.4
D	13	146S0029	フォトセンサ	Photo Sensor	1	SZ4		
D	14	386Y0029	防振ゴム	Rubber Vibration Isolator	1			10.1
E	15	318S1164	ブッシュ	Bushing	1			10.4
D	16	309S0037	ワッシャ	Washer	1			10.4

08 集光部
LIGHT-COLLECTING UNIT



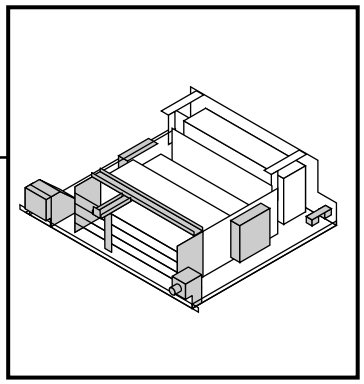
FR6H5350.EPS



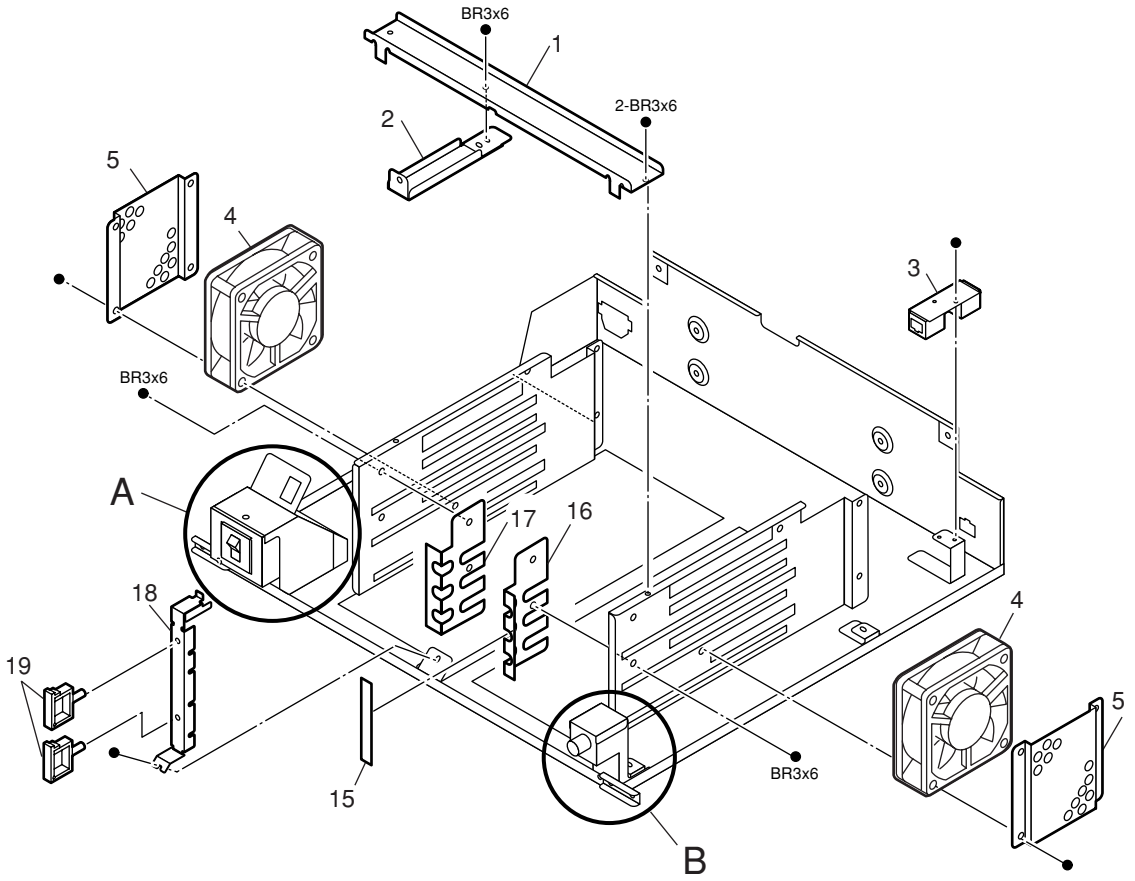
FR6H5701.EPS

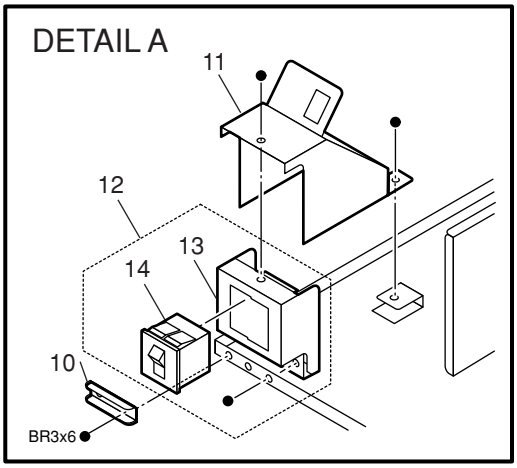
RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
E	1	345N1419B	シールド材	Cover	1			9.1 9.2
C	2	113Y1456C	PMT12A	PMT12A	1			9.1 9.2
E	3	356N6990A	ブラケット	Bracket	2			9.1
E	4	347N1598A	スペーサ	Spacer	4			9.1
E	5	356N8389	ブラケット	Bracket	1			9.1
E	6	347N1599	スペーサ	Spacer	2			9.1
E	7	345N1532	シールド材	Cover	1			9.1
E	8	345N1456B	シールド材	Cover	1			9.1
E	9	356N8388	ブラケット	Bracket	1			9.1
D	10	606Y0055A	集光ガイドアセンブリ	Light-collecting Guide Assembly	1			9.1
E	11	405N0192	銘板	Label	1			
D	12	387N0138C	帯電防止材	Antistatic Brush	1			

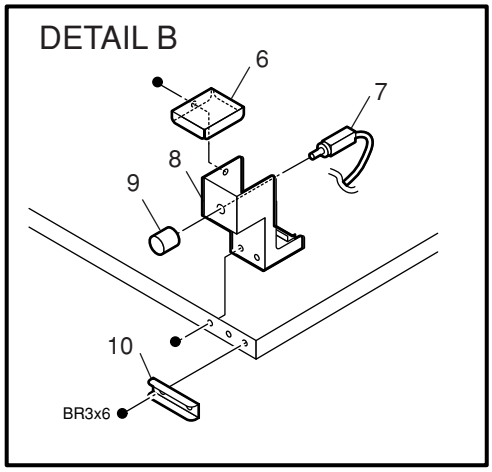
09A 制御部 1
CONTROLLER 1



FR6H5950.EPS



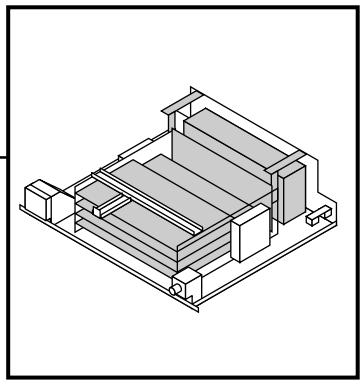




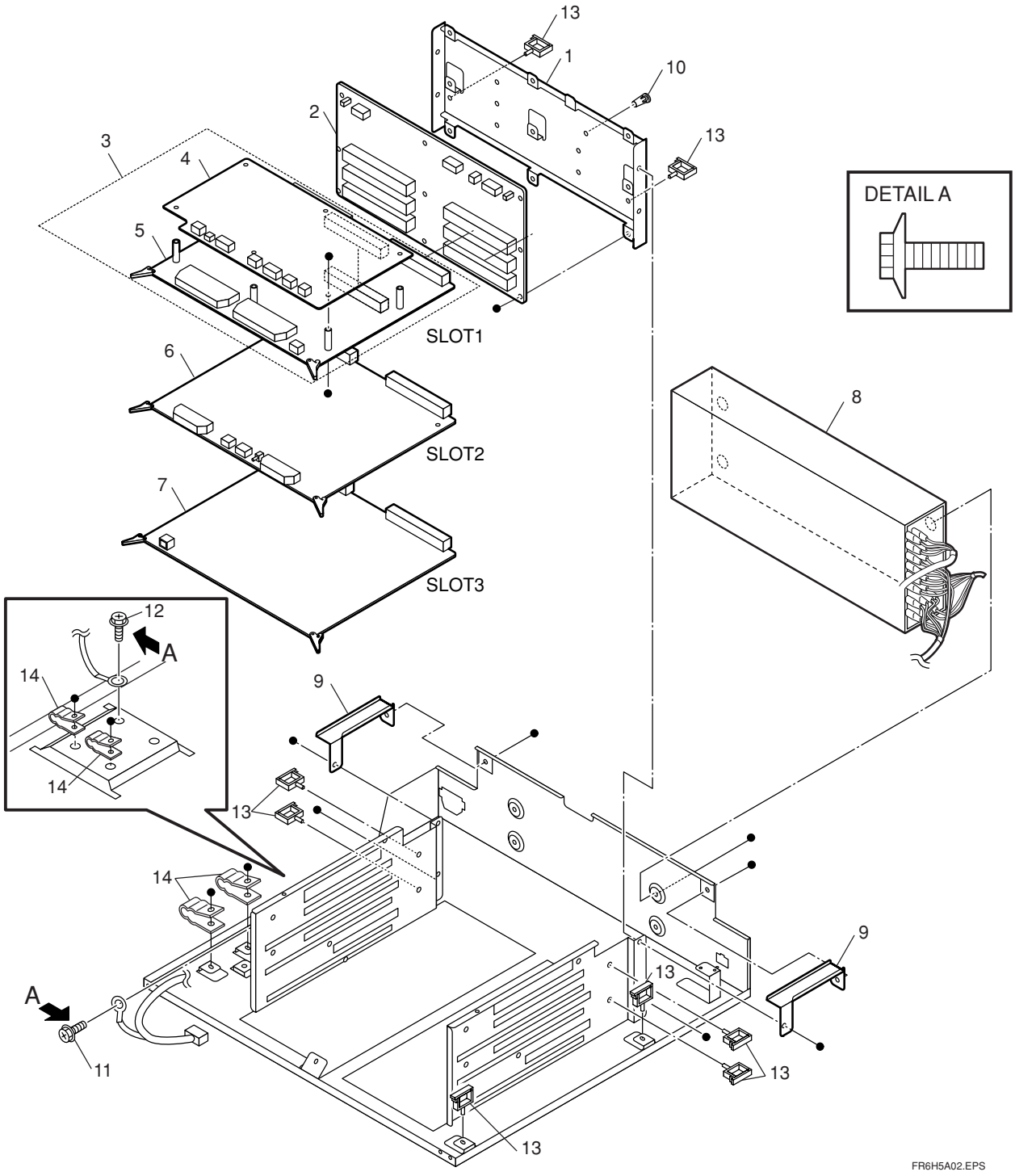
FR6H5A01.EPS

RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
E	1	346N1095C	補助板	Plate Support	1			11.1
E	2	346N1136B	補助板	Plate Support	1			11.1
C	3	113Y1470A	CNN12A	CNN12A	1			11.10
D	4	119S0008	ファン	Fan	2	FAN1,FAN2		11.13
E	5	364N0092C	ガード	Guard	2			11.13
E	6	356N8487A	ブラケット	Bracket	1			11.9
D	7	128Y0271C	スイッチ	Switch	1			11.9
E	8	356N6996C	ブラケット	Bracket	1			11.9
D	9	340N0171C	キートップ	Key Top	1			11.9
E	10	356N6801D	ブラケット	Bracket	2			11.1
E	11	356N6997D	ブラケット	Bracket	1			11.12
D	12	128Y0280	ブレーカ	Breaker	1	SER-F-11-61-10A-G		11.12
E	13	356N6995C	ブラケット	Bracket	1			11.12
D	14	128N0067	ブレーカ	Breaker	1			11.12
E	15	405N2766	銘板	Label	1			
E	16	346N1127B	補助板	Plate Support	1			11.7
E	17	346N1128B	補助板	Plate Support	1			11.7
E	18	346N1125B	補助板	Plate Support	1			11.1
E	19	318F0172	ブッシュ	Bushing	2	LWS-8SL-2.5W		11.1

09B 制御部 2
CONTROLLER 2



FR6H5951.EPS



FR6H5A02.EPS

RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	SERIAL NO.	REFER TO
C	1	352N0458D	パネル	Panel	1			11.7
C	2	113Y1450D	MTH12A	MTH12A	1			11.7
C	3	113Y1552A	DRV12A-1	DRV12A-1	1			11.4
C	4	113Y1453D	DRV12A	DRV12A	1			11.6
C	5	113Y1452D	SNS12A	SNS12A	1			11.5
C	6	113Y1449G/H	SCN12A	SCN12A	1			11.3
CR	7	113Y1451H/J	CPU12A	CPU12A	1			11.2
CR	8	125Y0062G	電源	Power Supply	1	With Cable Assembly		11.8
E	9	346N1096C	補助板	Plate Support	2			11.7 11.8
E	10	316S0125	止め具	Clamp	6			11.7
E	11	308S0051	特殊ネジ	Screw	1	M3 x 6		
E	12	308S0062	特殊ネジ	Screw	1	M4 x 6		
E	13	318S1174	ブッシュ	Bushing	8	LWS-3S-2W		
E	14	316S1187	クランプ	Clamp	4			
AT	15	137S2097	ヒューズ	Fuse	1	R452005 5A For MTH12A		
AT	16	137S2096	ヒューズ	Fuse	1	R452004 4A For MTH12A		
AT	17	137S2094	ヒューズ	Fuse	1	R452003 3A For MTH12A DRV12A		
AT	18	137S2092	ヒューズ	Fuse	1	R452002 2A For MTH12A DRV 12A		
AT	19	137S2084	ヒューズ	Fuse	1	R45201.5 1.5A For SCN12A SNS12A		
AT	20	137S2083	ヒューズ	Fuse	1	R452001 1A For SNS12A		
AT	21	137S1220	ヒューズ	Fuse	1	R452001 2A For DRV12A		
AT	22	137S1219	ヒューズ	Fuse	1	R451.500 0.5A For SNS12A		
E	-	114Y5436002A	CDR	CDR	1			

10 ケーブル CABLE

RANK	REF.	PART NO.	PART NAME		QTY.	REMARKS	CONNECTION DIAGRAM
E	1	136N0362	ケーブル	Cable	1	JPN,USA	
E	2	136N0363/0376	ケーブル	Cable	1	BSI	
E	3	136N0364/0377	ケーブル	Cable	1	CEE	
E	4	136N0365	ケーブル	Cable	1		3/9
E	5	136Y6773D	ケーブル	Cable	1		3/9
E	6	136Y6774C	ケーブル	Cable	1		9/9
E	7	136Y6775E	ケーブル	Cable	1		9/9
E	8	136Y6776F	ケーブル	Cable	1		3/9
E	9	136Y6777E	ケーブル	Cable	1		3/9
E	10	136Y6780F	ケーブル	Cable	1	Including Ferrite Bead	8/9
E	11	136Y6787C	ケーブル	Cable	1		7/9
E	12	136Y6792D	ケーブル	Cable	1		8/9
E	13	136Y6793D	ケーブル	Cable	1		3/9
E	14	136Y6796C	ケーブル	Cable	1		7/9
E	15	136Y6799E	ケーブル	Cable	1		7/9
E	16	136Y6805C	ケーブル	Cable	1		7/9
E	17	136Y6816C	ケーブル	Cable	1		8/9
E	18	136Y6817D	ケーブル	Cable	1		8/9
E	19	136N0371	ケーブル	Cable	1	Japan	3/9
E	20	136Y8545A	ケーブル	Cable	1	Japan	3/9

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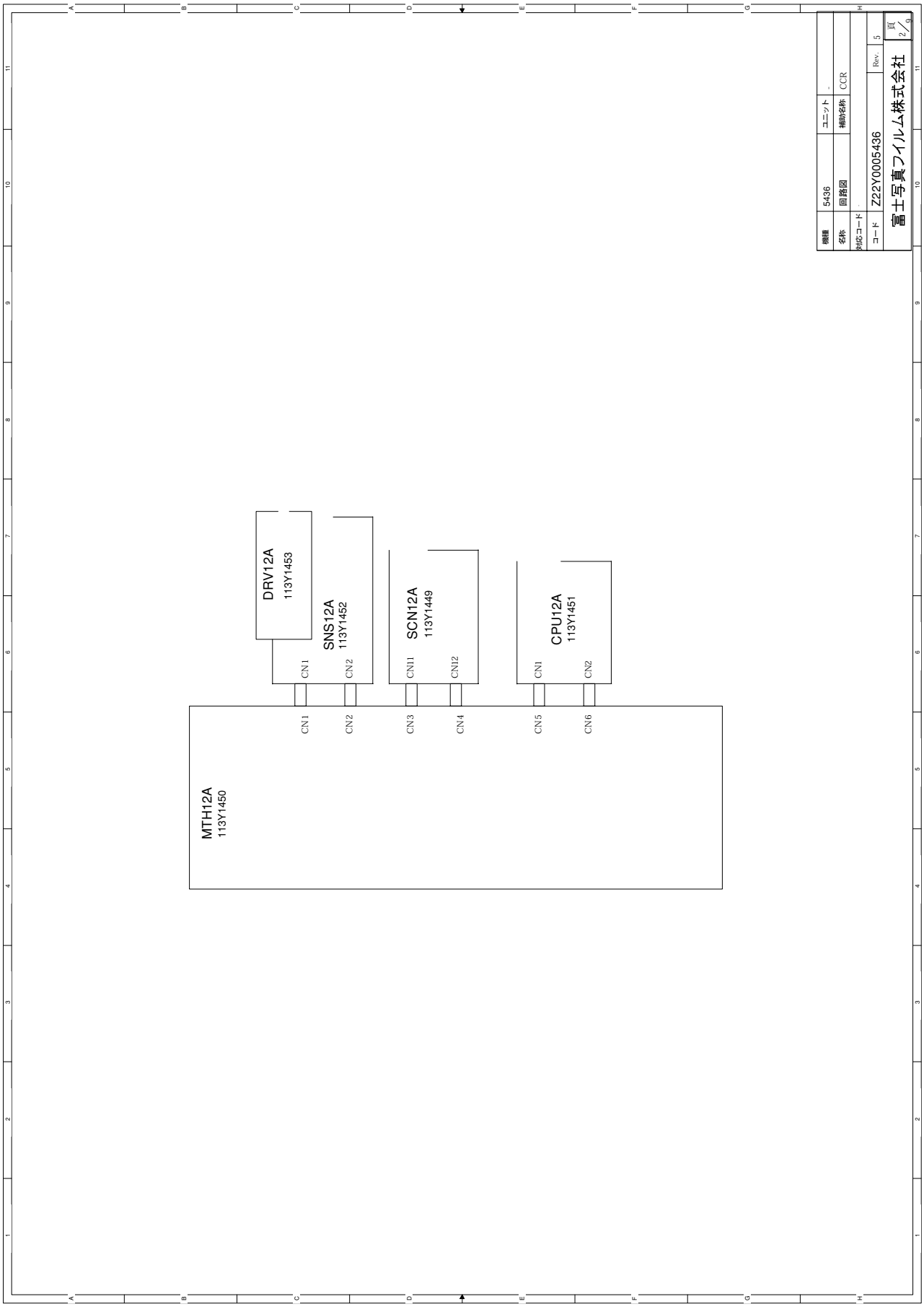
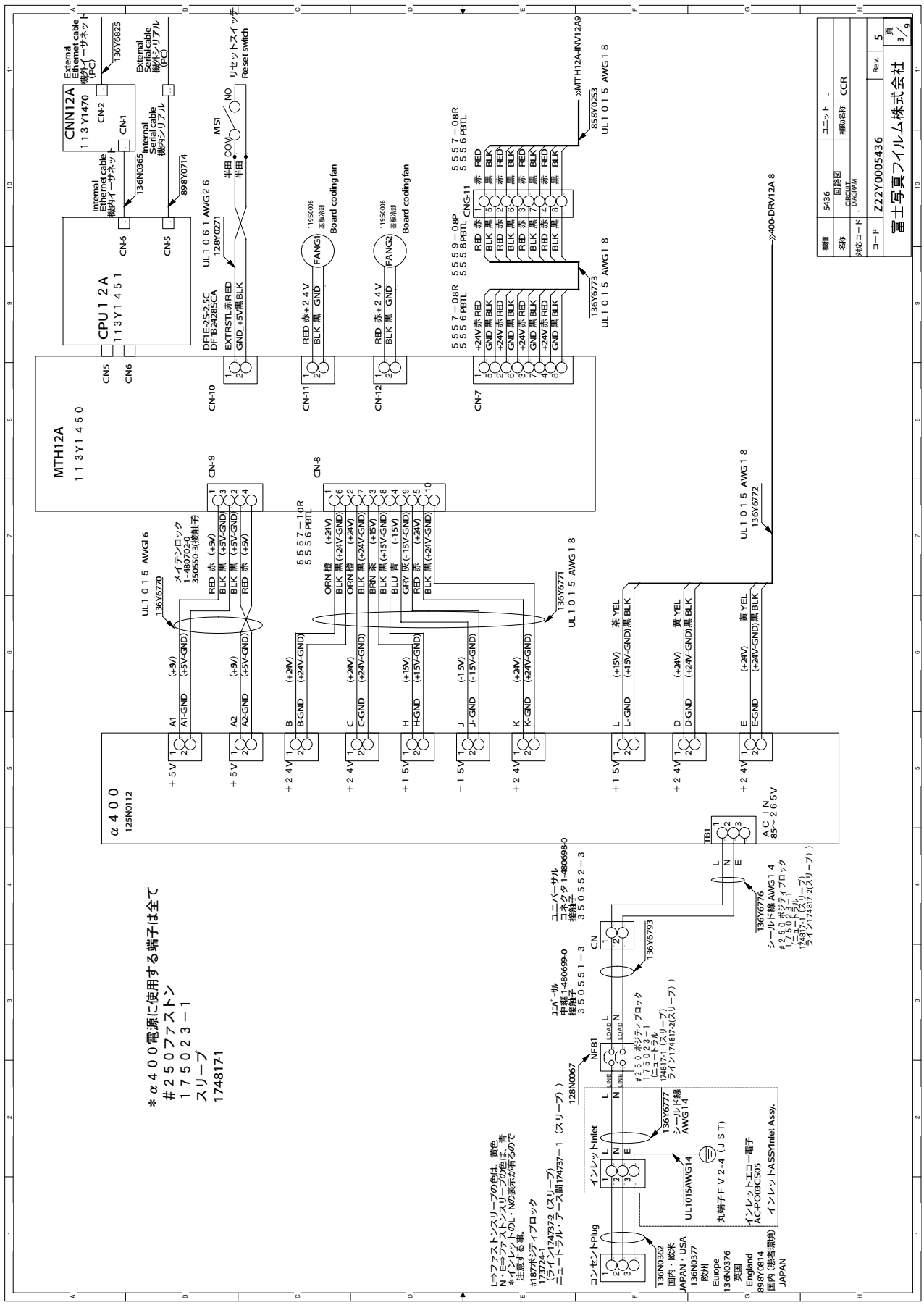
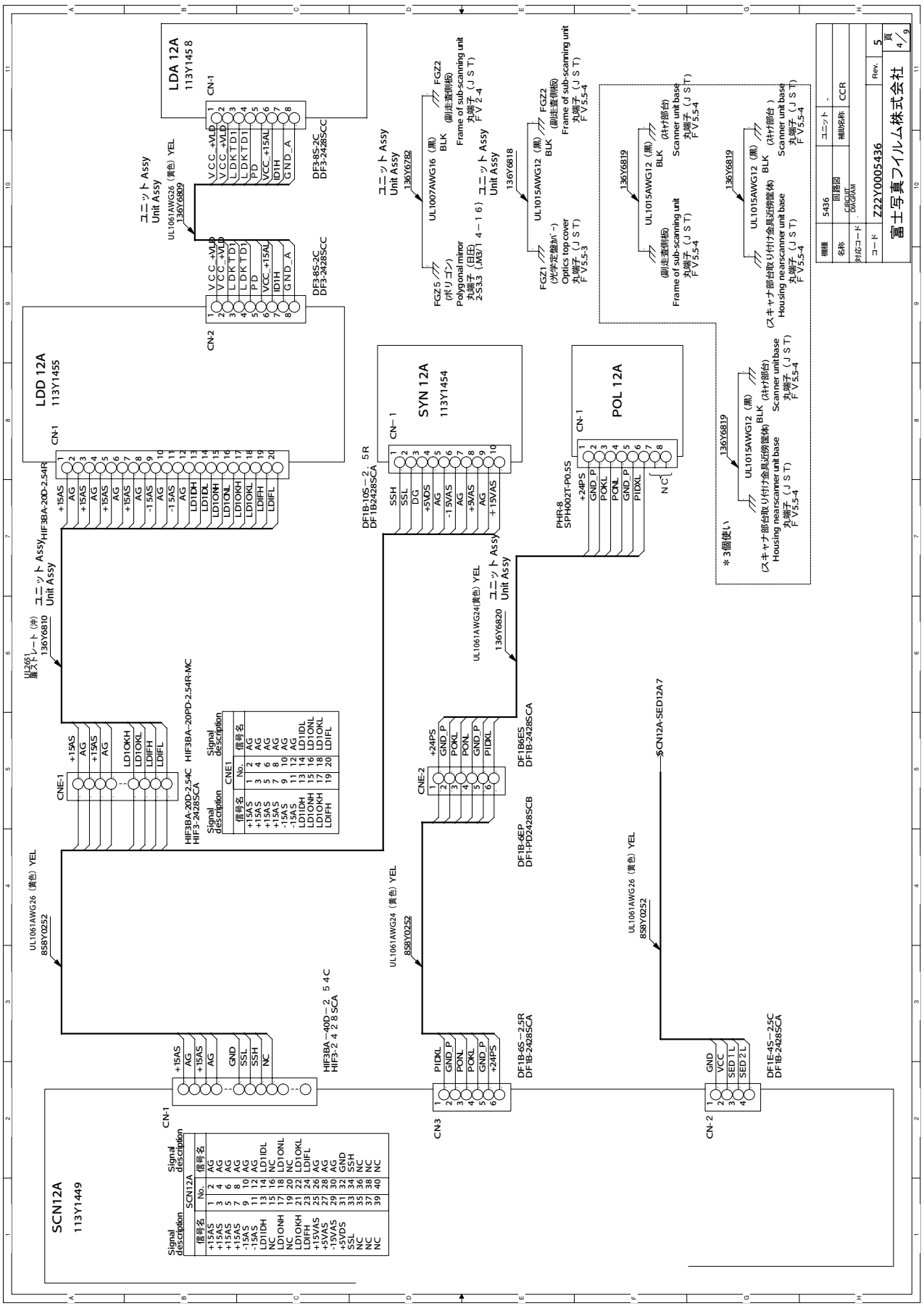
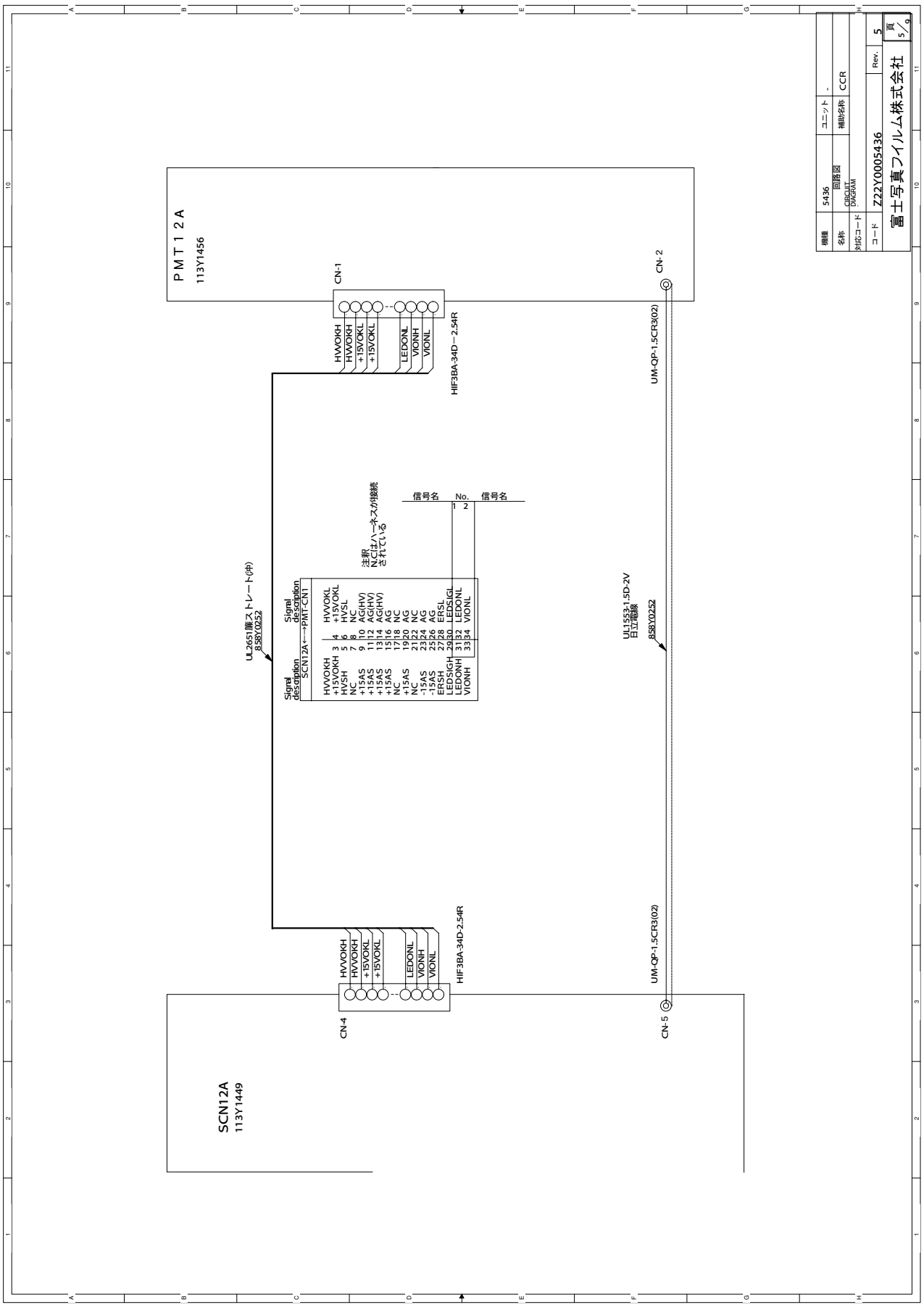
11 回路図
CIRCUIT DIAGRAM



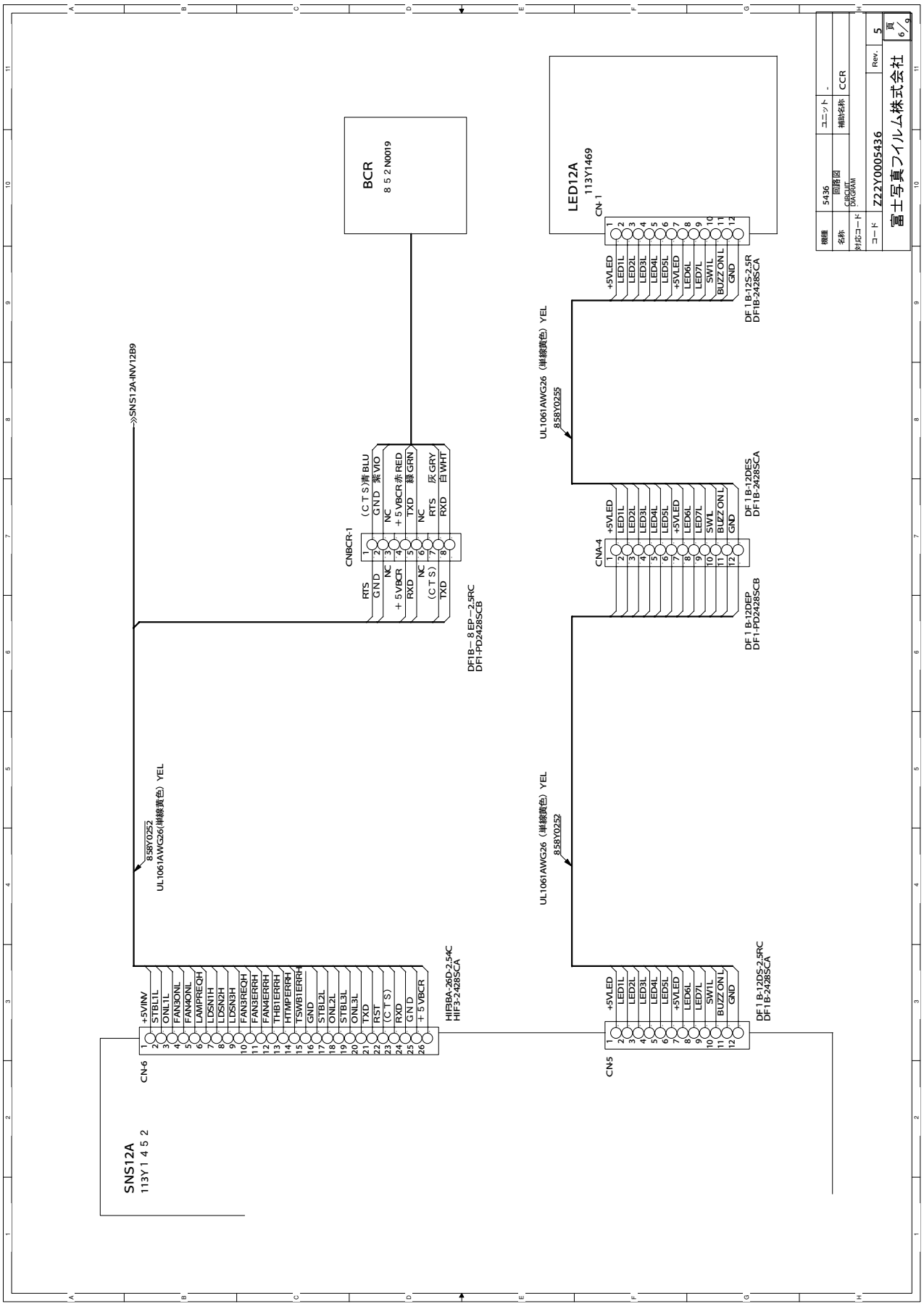

MTH12A
CPU12A
α400
CNN12A
Extend Ethernet cable
External Serial cable
Internal Ethernet cable
Internal Serial cable
Reset switch
Board cooling fan
＊α400電源に使用する端子は全て
#250ファストン
175023−1
スリーブ
1748171
富士写真フイルム株式会社

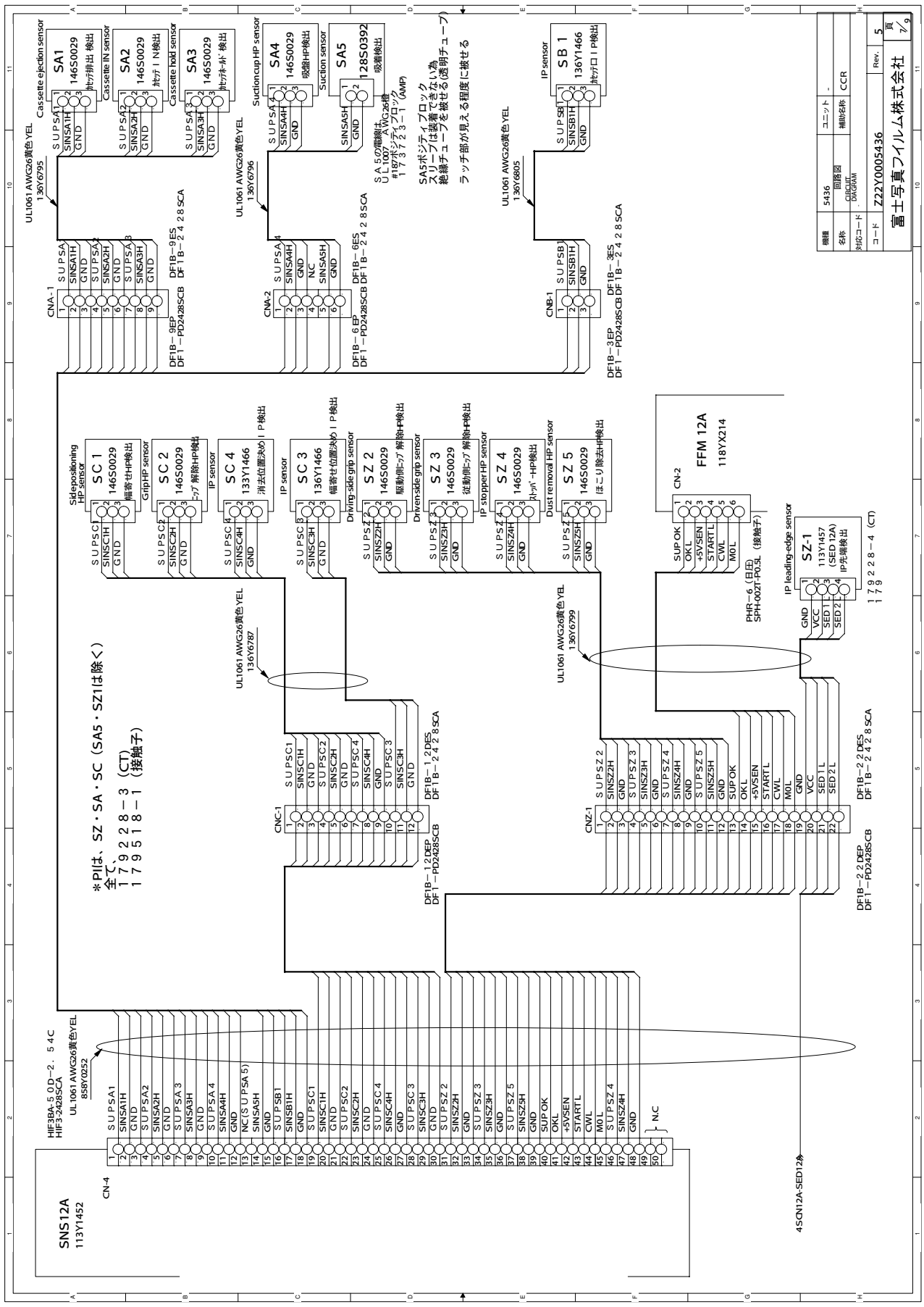
11 回路図 CIRCUIT DIAGRAM



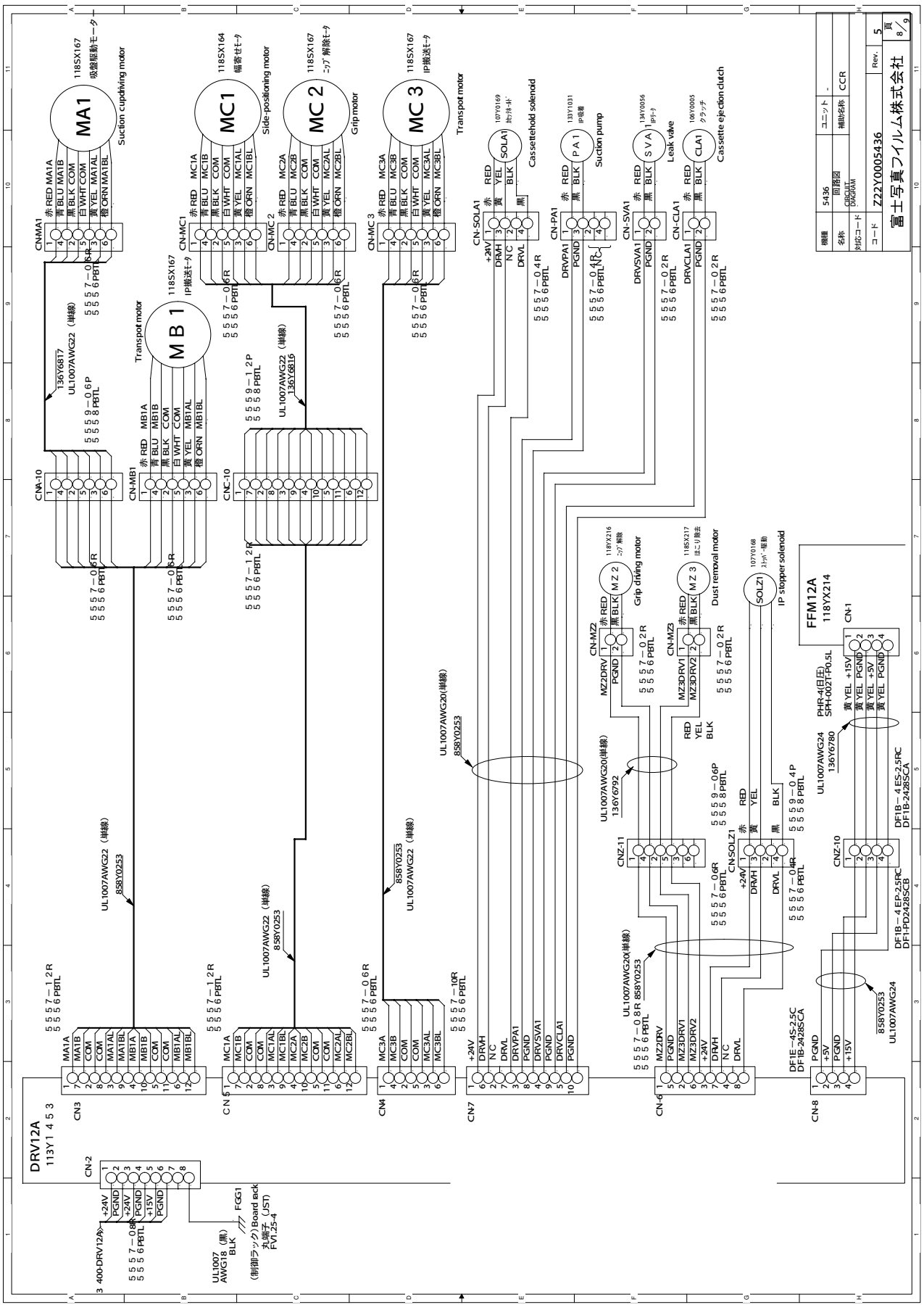

PMT12A
113Y1456
CN-1
CN-2
HVVOKH
HVVOKH
+15VOKL
+15VOKL
LEDONL
VIONH
VIONL
HIF3BA-34D-2.54R
UM-QP-1.5CR3(02)
UL2651黒ストレート(沖)
8587Y0252
注釈
NCはハーネスが接続されていない
信号名 No. 信号名
Signal description SCN12A←→PMT-CN1 Signal description
HVVOKH 3 4 HVVOKL
+15VOKH 5 6 +15VOKL
HVSH 7 8 HVSL
NC 9 10 AG(HV)
+15AS 11 12 AG(HV)
+15AS 13 14 AG(HV)
+15AS 15 16 AG
NC 17 18 NC
+15AS 19 20 AG
NC 21 22 NC
-15AS 23 24 AG
-15AS 25 26 AG
ERSH 27 28 ERSL
LEDSIGH 29 30 LEDSIGL
LEDONH 31 32 LEDONL
VIONH 33 34 VIONL
1 2
UL1553-1.5D-2V
日立電線
8587Y0252
CN-4
CN-5
SCN12A
113Y1449
機種 5436 回路図
名称 CIRCUIT DIAGRAM
対応コード
コード Z22Y0005436
ユニット -
補助名称 CCR
Rev. 5
富士写真フイルム株式会社
頁 5/9

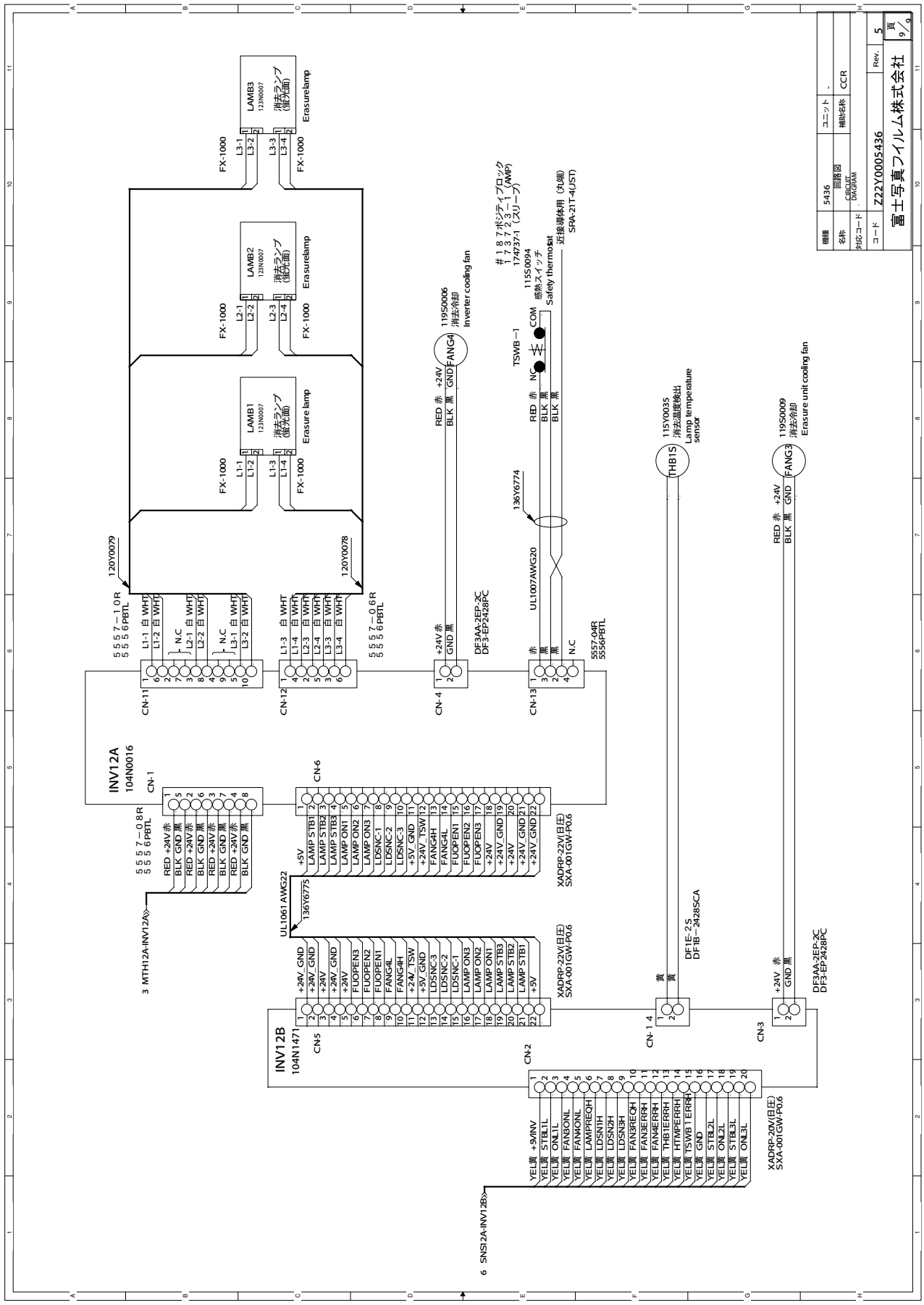
11 回路図
CIRCUIT DIAGRAM




SNS12A
113Y1452
CN-4
HIF3BA-50D-2.54C
HIF3-24285CA
UL1061 AWG26黄色YEL
858Y0252
＊PIは、SZ・SA・SC（SA5・SZ1は除く）
全て、
179228-3（CT）
179518-1（接触子）
SA1
146S0029
Cassette ejection sensor
SA2
146S0029
Cassette IN sensor
SA3
146S0029
Cassette hold sensor
SA4
146S0029
Suctioncup HP sensor
SA5
128S0392
Suction sensor
SB1
136Y1466
IP sensor
SC1
146S0029
Sidepositioning HP sensor
SC2
146S0029
GripHP sensor
SC4
133Y1466
IP sensor
SC3
136Y1466
Driving-side grip sensor
SZ2
146S0029
Driven-side grip sensor
SZ3
146S0029
IP stopper HP sensor
SZ4
146S0029
Dust removal HP sensor
SZ5
146S0029
FFM 12A
118YX214
SZ-1
113Y1457
(SED12A)
IP leading-edge sensor
179228-4 (CT)
UL1061 AWG26黄色YEL
136Y6795
136Y6796
136Y6805
136Y6799
136Y6787
CNA-1
CNA-2
CNB-1
CNC-1
CNZ-1
CN-2
DF1B-9EP DF1-PD2428SCB DF1B-9ES DF1B-24 28SCA
DF1B-6EP DF1-PD2428SCB DF1B-6ES DF1B-24 28SCA
DF1B-3EP DF1-PD2428SCB DF1B-3ES DF1B-24 28SCA
DF1B-12DEP DF1-PD2428SCB DF1B-12DES DF1B-24 28SCA
DF1B-22DEP DF1-PD2428SCB DF1B-22DES DF1B-24 28SCA
SA5ポジティブロック
スリーブは接着できない為
絶縁チューブを被せる（透明チューブ）
ラッチ部が見える程度に被せる
SA 5の電線は
UL1007 AWG26線
#173123-1（AMP）
4SCN12A-SED12A
機種 5436
名称 回路図
対応コード CIRCUIT DIAGRAM
コード Z22Y0005436
ユニット -
補助名称 CCR
Rev. 5
富士写真フイルム株式会社
頁 1/9

11 回路図
CIRCUIT DIAGRAM




INV12A
104N0016
INV12B
104N1471
FX-1000
Erasure lamp
Erasurelamp
消去ランプ
(蛍光面)
LAMB1
LAMB2
LAMB3
123N0007
120Y0079
120Y0078
CN-1
CN-2
CN-3
CN-4
CN-5
CN-6
CN-11
CN-12
CN-13
CN-14
5557-10R
5556PBTL
5557-08R
5557-06R
DF3AA-2EP-2C
DF3-EP2428PC
DF1E-2S
DF1B-2A28SCA
XADRP-22V(日圧)
SXA-001GW-P0.6
XADRP-20V(日圧)
SXA-001GW-P0.6
UL1061 AWG22
UL1007AWG20
136Y6775
136Y6774
3 MTH12A-INV12A
6 SNS12A-INV12B
FANG4
119S0006
消去冷却
Inverter cooling fan
FANG3
119S0009
消去冷却
Erasure unit cooling fan
THB1S
115Y0035
消去温度検出
Lamp tempeature sensor
TSWB-1
115S0094
感熱スイッチ
Safety thermostat
#187ボジティブロック
173123-1 (AMP)
1742737-1 (スリーブ)
近接導体用 (丸端)
SRA-21T-4(JST)
機種 5436
名称 回路図
対応コード CIRCUIT DIAGRAM
コード Z22Y0005436
ユニット -
補助名称 CCR
Rev. 5
富士写真フイルム株式会社
頁 9/9

12 部品番号検索表
PARTS NOS. SEARCH TABLE

部品番号	INDEX No.- 図番
106Y0005B	03B-03
107Y0168	07D-12
107Y0169A	03E-14
109N0016C	02-06
113Y1449G/H	09B-06
113Y1450D	09B-02
113Y1451H/J	09B-07
113Y1452D	09B-05
113Y1453D	09B-04
113Y1456C	08-02
113Y1457C	07C-07
113Y1466	04B-25
113Y1466	05D-08
113Y1469B	01B-05
113Y1470A	09A-03
113Y1471D	02-04
113Y1552A	09B-03
114Y5436002A	09B-23
115S0094	04A-11
115Y0035B	04A-09
118SX063	03B-16
118SX164	05C-30
118SX167	04B-22
118SX167	05A-13
118YX214A	07A-02
118YX216B	07B-25
118YX245	07B-01
119S0006	02-02
119S0008	09A-04
119S0009	02-17
120Y0078D	04A-05
120Y0079D	04A-07
123N0007B	04A-06
125Y0062G	09B-08
128N0067	09A-14
128S0392	03D-10
128Y0271C	09A-07
128Y0280	09A-12
133Y1031A	03D-09
134Y0056B	03D-06
136N0362	10-01
136N0363/0376	10-02
136N0364/0377	10-03
136N0365	10-04
136N0371	10-19
136Y6773D	10-05
136Y6774C	10-06
136Y6775E	10-07
136Y6776F	10-08
136Y6777E	10-09
136Y6780F	10-10
136Y6787C	10-11
136Y6792D	10-12
136Y6793D	10-13
136Y6796C	10-14
136Y6799E	10-15
136Y6805C	10-16
136Y6816C	10-17
136Y6817D	10-18
136Y8545A	10-20
137S1219	09B-22
137S1220	09B-21
137S2083	09B-20
137S2084	09B-19
137S2092	09B-18
137S2094	09B-17
137S2096	09B-16
137S2097	09B-15
138S0345	02-19
146S0029	03C-06
146S0029	03D-04
146S0029	05C-28
146S0029	05D-10
146S0029	07B-10
146S0029	07D-13
301S4990306	07B-17
305S0077	07A-04
308S0051	09B-11
308S0062	01A-22
308S0062	06-02
308S0062	09B-12
308S0082	04A-16
309N0080	07C-03
309S0037	07D-16
310S8002516	07B-22
313N1081E	04B-13
313N1083D	04B-30
313N1085B	05D-12
313N1086B	05D-16
315G311017	03A-04
315S0013	05C-11
316S0125	09B-10
316S0146	03D-15
316S1037	02-25
316S1037	04A-17
316S1037	04B-31
316S1037	05C-32
316S1122	02-24
316S1122	05A-21
316S1187	09B-14
316S2028	03A-20
316S3098	01A-16
318F0145	07C-14
318F0172	02-20
318F0172	09A-19
318F0174	02-23
318F0174	03E-20
318F0174	04A-19
318F0174	05C-33
318F0174	05E-12
318F0174	07C-15
318N1065C	05B-15
318N1066A	05B-16
318S1164	02-21
318S1164	03A-18
318S1164	04A-18
318S1164	05C-34
318S1164	05D-17
318S1164	05E-13
318S1164	07C-16
318S1164	07D-15
318S1174	02-22
318S1174	03A-19
318S1174	09B-13
318S3060	07A-22
319N3598B	07A-16
319N3599G	07B-19
319N3600B	07B-33
319N3601B	03E-05
319N3602B	03E-17
319N3604A	03A-16
319N3616B	07B-23
319N3618	07A-14
319N3619	07B-06
319N3620B	04B-07
319N3623B	05C-14
319N3624B	05C-03
319N3625B	05A-12

部品番号	INDEX No.- 図番
319N3627B	05C-27
319N3629	05D-05
319N3890	07D-11
319Y1161A	03E-10
322N0037D	03A-12
322N0038A	03B-06
322N0050	05C-12
322N0051	05C-13
322N0052	05C-10
322SF145	04C-04
322SF146	04C-18
322SF146	05A-04
322SF146	05E-05
322SF147	05B-04
322SF148	05C-18
322SF149	03A-17
322SF149	05A-10
322SF149	07A-12
322SF149	07B-13
322SF153	05B-07
322SF154	07B-14
322SF155	07B-08
322SF156	07A-15
322SF157	04C-13
322SF168	07A-08
322SF178	03A-10
322SY063	05C-15
322SY063	05E-07
322SY065	03B-05
322SY066	03E-02
322SY093	05C-01
322SY121	04B-04
322SY122	04B-05
322SY232	05C-21
322SY233	05B-06
322SY249	05D-01
323N0033	07A-03
323N0040	07A-21
323S3234	05A-01
323S3251	04C-17
324N1026	05E-09
324N1026A	04C-19
324N1032A	05E-06
324N3038C	04C-01
324N3038C	05B-02
324N3041E	04B-19
324N3041E	05A-14
327N0135E	07B-05
327N0136B	07B-07
327N0138A	03B-15
327N0138A	05C-23
327N0139B	05C-22
327N0140A	05C-20
327N0141A	05A-18
327N0142A	05A-17
327N0143C	05A-19
327N0144A	03B-10
327N0155A	03B-09
327N1101904	03B-04
327N1103610D	03A-11
327N1103802	03B-02
327N1121608A	04C-07
327N1122415	04B-03
327N1123202A	04B-10
327S1103002A	05A-16
327S1104002A	03B-08
328N0041C	05C-07
328N0042C	05C-08
328N0043C	05C-24
329N0144C	07B-21
329N0145A	05A-09
329N0146A	05A-03
329N0148B	05A-05
329N0149A	05A-02
332N0521B	03E-03
332N0522D	03C-03
332N0523D	03C-04
334N0034E	03B-14
334N0041A	05C-02
334N2366B	04B-14
334N3506C	07A-17
334N3507D	04C-05
334N3508C	04C-06
334N3509D	04C-14
334N3510D	04C-15
334N3511C	05B-08
334N3512D	04C-09
334N3513B	03C-11
334N3524B	05B-09
334N5022A	04B-09
334Y0084	07C-11
334Y0085	05E-11
337N0044	07A-13
337N0059C	07A-05
340N0170D	01B-06
340N0171C	09A-09
341N0932E	07D-09
341N0933B	07D-06
341N0934C	07B-16
341N0935D	07B-34
341N0936E	03E-12
341N0937B	03A-13
341N0938H	03A-08
341N0940B	03C-09
341N0941B	07B-31
341N0942B	07B-30
341N0943C	05C-19
341N0944C	05E-08
341N0955B	05D-03
341N0968C	07A-09
342N0105D	05A-06
342N0106B	05A-08
343N0039C	07A-06
343N0048	01B-21
344N0002B	07B-32
345N1280A	01A-18
345N1404D	03D-05
345N1406D	01B-22
345N1419B	08-01
345N1456B	08-08
345N1478B	01B-27
345N1481	01B-18
345N1490A	01B-23
345N1491C	01B-24
345N1493	01A-08
345N1494A	01A-09
345N1502	04A-03
345N1532	08-07
346N1078D	03A-15
346N1095C	09A-01
346N1096C	09B-09
346N1125B	09A-18
346N1127B	09A-16
346N1128B	09A-17
346N1136B	09A-02
347N1598A	08-04
347N1599	08-06
347N1624A	05B-05

12 部品番号検索表
PARTS NOS. SEARCH TABLE

部品番号	INDEX No.- 図番
347N1625A	05A-07
347N1669A	05B-03
347N1700B	07B-15
347N1730	07C-02
347N1731A	07D-07
350N2059A	01A-19
350N2243B	01A-20
350N2244B	01A-06
350N2245B/C	01A-07
350N2387C	01B-07
350N2389C	01B-26
350N2390C	01B-25
350N2496A	03E-09
350N2533A	07A-01
350N2534	07B-26
350Y1482	01A-21
350Y1483	01A-11
350Y1496	01A-02
350Y1519	01A-01
350Y1530	01A-15
352N0458D	09B-01
352N0493A	01A-10
352Y0058B	01B-01
355N0550D	05C-31
356N6801D	09A-10
356N6813C	07D-01
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356N6820E	07B-24
356N6823D	03E-04
356N6824C	03E-08
356N6825D	03E-15
356N6826B	03E-19
356N6828B	03E-06
356N6829C	03C-08
356N6829C	03E-11
356N6830B	03A-01
356N6831C	03B-07
356N6832F	03B-01
356N6833F	07D-08
356N6834B	07C-06
356N6836B	07B-35
356N6837B	07C-08
356N6838C	04A-15
356N6839C	04B-12
356N6840B	04A-13
356N6842D	04A-14
356N6843B	04B-18
356N6844C	04B-26
356N6845B	04A-12
356N6847C	04B-27
356N6848D	05C-17
356N6849C	05C-29
356N6867C	07B-02
356N6871B	07B-27
356N6923B	02-03
356N6926D	04C-20
356N6927B	02-07
356N6928E	02-05
356N6930D	04B-02
356N6990A	08-03
356N6995C	09A-13
356N6996C	09A-08
356N6997D	09A-11
356N8121A	07C-01
356N8122A	07C-05
356N8123A	07C-04
356N8126B	07C-09
356N8167C	03A-05
356N8168A	03D-07
356N8169B	05A-15
356N8170D	05E-04
356N8171A	01A-05
356N8212B	05C-06
356N8213C	05D-09
356N8214B	05E-02
356N8215B	05A-11
356N8216C	05D-11
356N8217C	05A-20
356N8225B	01A-03
356N8226B	01A-04
356N8315A	03D-12
356N8388	08-09
356N8389	08-05
356N8470A	04B-06
356N8471B	04B-16
356N8472B	04B-28
356N8473B	04B-17
356N8476B	05B-13
356N8487A	09A-06
356N8602	01A-13
356Y0187	03A-09
357N1271C	01B-04
358N0163D	04A-01
358N0164C	04B-08
358N0165F	04A-02
360N0360A	03B-12
360N0360A	04C-03
360N0362D	07B-09
360N0363	03B-13
360N0364A	04C-12
363N1788A	03E-16
363N2056F	07C-12
363N2057C	07C-10
363N2060C	07B-29
363N2062G	03C-02
363N2065D	03C-10
363N2068C	04B-23
363N2070B	04B-20
363N2071B	04B-21
363N2072B	04B-15
363N2073B	05C-09
363N2075B	05D-13
363N2076C	03E-01
363N2109C	05D-07
363N2110B	05B-14
363N2111B	05D-15
363N2113D	05D-02
363N2114C	05B-11
363N2115	05C-04
363N2241C	04B-24
363N2242B	02-09
363N2243D	03C-01
363N2244B	04B-29
363N2346A	07C-17
363N2388	03C-12
363Y0408	07C-18
364N0092C	09A-05
364S0001	02-18
364S0006	02-01
366N0055E	03C-05
367S0045	05E-01
367S1087	02-16
367S2027	02-15
370N0255B	03D-16
370N0256B	03D-08
372S0049	03D-13
372S0050	03D-11
372S0053	03D-14

部品番号	INDEX No.- 図番
372N0098	03A-02
375N0078	02-14
375S0040	03A-03
376N0198A	01A-17
376N0198A	01B-20
376N0215B	01B-19
382N1217A	01B-14
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382N1222A	01B-09
382N1223A	01B-17
382N1224A	01B-16
382N1225A	01B-10
382N1315A	01B-11
382N1398	02-13
386S0028	02-12
386Y0029	07D-14
387N0119C	07B-18
387N0120C	07D-03
387N0130D	02-08
387N0130D	03D-01
387N0131B	02-10
387N0136B	05D-14
387N0137C	07D-02
387N0138C	04B-01
387N0138C	05B-12
387N0138C	05D-06
387N0138C	05E-03
387N0138C	07A-18
387N0138C	07D-04
387N0138C	08-12
388N1073	07A-11
388N1156B	05C-16
388N1157A	03E-07
388N1158A	03E-18
388N1192A	03B-18
388N2434A	07A-10
388N2435	07B-28
388N2436	07D-10
388N2447B	05C-05
388N2448A	05C-25
388N2449	03E-13
388N2450B	03B-11
388N2451	03C-07
388N2471A	05D-04
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388N2473B	05B-10
388N2474A	05E-10
388N2475C	04C-02
388N2476C	04C-10
388N2477	07B-11
388N2484C	04C-08
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388N2493A	04C-21
388N2495	07A-20
388N2496	07A-07
388N2497A	04C-16
388N2498A	04C-11
388N3081B	03D-02
388N3082C	03A-14
388Y0014	03A-07
392N0009A	03A-06
398N0059D	03D-03
401N0777C	07A-19
401N0778B	04A-08
405N0192	08-11
405N1770A	01A-12
405N1770A	07D-05
405N2643	01B-29
405N2644	01B-03.1
405N2645	01B-03.2
405N2670	07C-13
405N2762B	01B-28
405N2766	09A-15
405Y0157C	01B-2.1
405Y0166	01B-2.2
407N0113F	04A-10
602Y0123	07B-20
603N0182E	04A-04
606Y0055A	08-10
839Y0035F/G/H/J/K	06-01
852N0019A/B	04B-11
898Y0713	01A-14
部品番号	INDEX No.- 図番

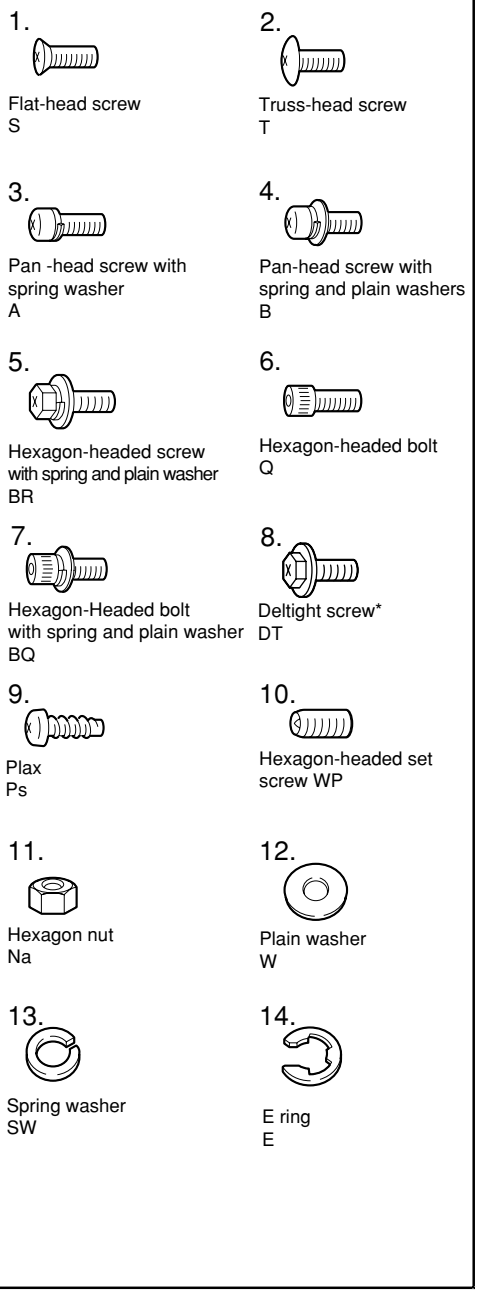
13 ネジ・座金類の表示記号一覧表

TABLE OF SCREWS / WASHERS INDICATION SYMBOLS

Table of Screws/Washers Indication Symbols

No.	Part name	Indication Symbols	Symbol in the dissassembly chart (example)	Size
1	Cross-recessed flat-head screw	S	S3 x 10	M3 x 10
2	Cross-recessed truss-head screw	T	*T4 x 8	M4 x 8
3	Cross-recessed pan-head screw with spring washer	A	A3 x 6	M3 x 6
4	Cross-recessed pan-head screw with spring and plain washers	B	B3 x 16	M3 x 16
5	Cross-recessed hexagon-headed screw with spring and plain washers	BR	BR 4 x 25	M4 x 25
6	Hexagon-headed bolt	Q	Q3 x 20	M3 x 20
7	Hexagon-Headed bolt with spring and plain washer	BQ	BQ4 x 10	M4 x 10
8	Deltight screw*	DT	DT4x8	M4 x 8
9	Plax	Ps	Ps3 x 6	Nominal diameter 3 x 6
10	Hexagon-headed setscrew (double-point)	WP	WP4 x 6 WP4 x 8	M4 x 6 M4 x 8
11	Hexagon nut	Na	Na3	M3
12	Plain washer	W	W4	M4
13	Spring washer	SW	SW3	M3
14	E ring	E	E6	Nominal diameter 6

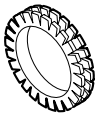
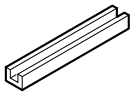
Shape



* : Self-tapping screw with a noncircular end
*: Stainless-made
▭ : Painted black

TR1Z0041.PCT

List Of Quick Wearing Parts

No.	Part name	Shape
1	Fixing plug	1. Fixing plug
2	Binding band	2. Binding band
3	N.K. clamp	3. N.K. clamp
4	Edging	4.   Edging
5	Edge saddle	5. Edge saddle

FR1Z0076.EPS

TR1Z0042.EPS